

**Table 4B**  
**2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Missouri**  
**Comparison of Racial and Ethnic Distribution by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

Page: 1  
Run Date: 7 / 8 / 04

| <b>Comparison of Racial and Ethnic Distribution by County</b> |  |                                      |                                      |                       |   |   |                                      |
|---|--|--------------------------------------|--------------------------------------|-----------------------|---|---|--------------------------------------|
| <b>County</b>   | <b>Number<br/>Included in<br/>Analysis (3)</b> | <b>White, Not<br/>Hispanic<br/>%</b> | <b>Black, Not<br/>Hispanic<br/>%</b> | <b>Hispanic<br/>%</b> | <b>American<br/>Indian/Alaskan<br/>Native<br/>%</b> | <b>Asian/Pacific<br/>Islander<br/>%</b> | <b>All Other /<br/>Unknown<br/>%</b> |
| Adair   | 673  | 94.4                                 | 1.2                                  | 1.9                   | 0.0   | 1.0                                     | 1.5                                  |
| Andrew  | 354  | 96.3                                 | 0.3                                  | 1.4                   | 0.0   | 0.3                                     | 1.7                                  |
| Atchison  | 178  | 94.4                                 | 2.2                                  | 2.8                   | 0.0   | 0.6                                     | 0.0                                  |
| Audrain   | 576  | 78.3                                 | 12.7                                 | 5.0                   | 0.2   | 0.2                                     | 3.6                                  |
| Barry   | 1,500  | 71.0                                 | 0.6                                  | 25.5                  | 0.0   | 0.6                                     | 2.3                                  |
| Barton  | 480  | 92.9                                 | 0.0                                  | 4.2                   | 0.4   | 0.0                                     | 2.5                                  |
| Bates   | 525  | 83.2                                 | 1.5                                  | 4.2                   | 0.6   | 0.0                                     | 10.5                                 |
| Benton  | 429  | 92.8                                 | 0.0                                  | 4.2                   | 0.5   | 0.2                                     | 2.3                                  |
| Bollinger   | 391  | 95.7                                 | 0.5                                  | 1.3                   | 0.3   | 0.8                                     | 1.5                                  |
| Boone   | 2,055  | 56.2                                 | 26.2                                 | 7.3                   | 0.5   | 3.2                                     | 6.7                                  |
| Buchanan  | 1,927  | 80.4                                 | 8.3                                  | 3.5                   | 0.4   | 0.1                                     | 7.3                                  |
| Butler  | 1,645  | 87.7                                 | 9.4                                  | 1.9                   | 0.1   | 0.1                                     | 0.7                                  |
| Caldwell  | 188  | 95.2                                 | 0.5                                  | 3.2                   | 0.0   | 0.0                                     | 1.1                                  |
| Callaway  | 651  | 82.0                                 | 11.2                                 | 4.1                   | 0.3   | 0.5                                     | 1.8                                  |
| Camden  | 896  | 90.4                                 | 0.2                                  | 6.1                   | 0.2   | 0.4                                     | 2.6                                  |
| Cape Girar  | 1,361  | 72.4                                 | 19.8                                 | 6.0                   | 0.3   | 0.3                                     | 1.3                                  |
| Carroll   | 308  | 95.1                                 | 2.3                                  | 1.6                   | 0.0   | 0.0                                     | 1.0                                  |
| Carter  | 265  | 97.4                                 | 0.0                                  | 0.8                   | 0.0   | 0.0                                     | 1.9                                  |
| Cass  | 1,279  | 89.1                                 | 2.0                                  | 4.8                   | 0.6   | 0.4                                     | 3.0                                  |

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(3) Excludes records with errors.

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**2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
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Page: 2  
Run Date: 7 / 8 / 04

| <b>Comparison of Racial and Ethnic Distribution by County</b> |  |                                      |                                      |                       |   |   |                                      |
|---|--|--------------------------------------|--------------------------------------|-----------------------|---|---|--------------------------------------|
| <b>County</b>   | <b>Number<br/>Included in<br/>Analysis (3)</b> | <b>White, Not<br/>Hispanic<br/>%</b> | <b>Black, Not<br/>Hispanic<br/>%</b> | <b>Hispanic<br/>%</b> | <b>American<br/>Indian/Alaskan<br/>Native<br/>%</b> | <b>Asian/Pacific<br/>Islander<br/>%</b> | <b>All Other /<br/>Unknown<br/>%</b> |
| Cedar   | 482  | 91.5                                 | 0.2                                  | 1.7                   | 0.8   | 0.2                                     | 5.6                                  |
| Chariton  | 151  | 88.7                                 | 7.3                                  | 2.6                   | 0.0   | 0.0                                     | 1.3                                  |
| Christian   | 1,442  | 94.7                                 | 0.5                                  | 2.5                   | 0.6   | 0.1                                     | 1.7                                  |
| Clark   | 207  | 95.7                                 | 0.5                                  | 1.9                   | 0.0   | 0.0                                     | 1.9                                  |
| Clay  | 2,472  | 79.0                                 | 6.4                                  | 8.3                   | 0.8   | 2.0                                     | 3.6                                  |
| Clinton   | 573  | 85.9                                 | 2.8                                  | 4.7                   | 0.7   | 0.7                                     | 5.2                                  |
| Cole  | 1,781  | 68.6                                 | 21.3                                 | 6.7                   | 0.2   | 0.4                                     | 2.8                                  |
| Cooper  | 339  | 80.2                                 | 9.1                                  | 4.1                   | 0.0   | 0.3                                     | 6.2                                  |
| Crawford  | 718  | 92.5                                 | 0.3                                  | 6.0                   | 0.6   | 0.0                                     | 0.7                                  |
| Dade  | 276  | 92.8                                 | 1.4                                  | 3.3                   | 0.0   | 0.4                                     | 2.2                                  |
| Dallas  | 410  | 95.4                                 | 0.0                                  | 3.9                   | 0.0   | 0.0                                     | 0.7                                  |
| Daviess   | 284  | 93.3                                 | 0.4                                  | 3.2                   | 0.0   | 0.7                                     | 2.5                                  |
| Dekalb  | 166  | 91.0                                 | 1.8                                  | 1.2                   | 0.0   | 0.0                                     | 6.0                                  |
| Dent  | 521  | 95.8                                 | 0.6                                  | 1.9                   | 0.6   | 0.0                                     | 1.2                                  |
| Douglas   | 418  | 98.1                                 | 0.0                                  | 1.0                   | 0.5   | 0.0                                     | 0.5                                  |
| Dunklin   | 1,630  | 70.7                                 | 14.3                                 | 14.2                  | 0.0   | 0.2                                     | 0.6                                  |
| Franklin  | 1,597  | 93.7                                 | 2.1                                  | 2.3                   | 0.1   | 0.6                                     | 1.3                                  |
| Gasconade   | 366  | 95.6                                 | 0.5                                  | 1.9                   | 0.0   | 0.0                                     | 1.9                                  |
| Gentry  | 192  | 94.3                                 | 1.0                                  | 1.6                   | 1.0   | 0.0                                     | 2.1                                  |

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**Table 4B**  
**2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Missouri**  
**Comparison of Racial and Ethnic Distribution by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

Page: 3  
Run Date: 7 / 8 / 04

| <b>Comparison of Racial and Ethnic Distribution by County</b> |  |                                      |                                      |                       |   |   |                                      |
|---|--|--------------------------------------|--------------------------------------|-----------------------|---|---|--------------------------------------|
| <b>County</b>   | <b>Number<br/>Included in<br/>Analysis (3)</b> | <b>White, Not<br/>Hispanic<br/>%</b> | <b>Black, Not<br/>Hispanic<br/>%</b> | <b>Hispanic<br/>%</b> | <b>American<br/>Indian/Alaskan<br/>Native<br/>%</b> | <b>Asian/Pacific<br/>Islander<br/>%</b> | <b>All Other /<br/>Unknown<br/>%</b> |
| Greene  | 6,104  | 84.7                                 | 4.6                                  | 6.1                   | 0.3   | 1.5                                     | 2.8                                  |
| Grundy  | 362  | 90.6                                 | 0.8                                  | 7.5                   | 0.0   | 0.0                                     | 1.1                                  |
| Harrison  | 297  | 96.0                                 | 0.7                                  | 2.7                   | 0.0   | 0.0                                     | 0.7                                  |
| Henry   | 647  | 91.5                                 | 2.6                                  | 1.4                   | 0.0   | 0.5                                     | 4.0                                  |
| Hickory   | 193  | 95.9                                 | 0.5                                  | 1.6                   | 0.5   | 0.5                                     | 1.0                                  |
| Holt  | 103  | 96.1                                 | 0.0                                  | 1.9                   | 0.0   | 1.0                                     | 1.0                                  |
| Howard  | 175  | 69.1                                 | 12.0                                 | 2.3                   | 0.0   | 0.0                                     | 16.6                                 |
| Howell  | 1,504  | 96.0                                 | 0.5                                  | 1.9                   | 0.5   | 0.1                                     | 1.1                                  |
| Iron  | 405  | 95.1                                 | 3.2                                  | 1.5                   | 0.0   | 0.0                                     | 0.2                                  |
| Jackson   | 20,939   | 36.9                                 | 38.0                                 | 17.8                  | 0.4   | 2.1                                     | 4.8                                  |
| Jasper  | 4,015  | 78.3                                 | 2.8                                  | 15.6                  | 0.7   | 0.3                                     | 2.3                                  |
| Jefferson   | 3,067  | 94.4                                 | 2.0                                  | 1.7                   | 0.2   | 0.5                                     | 1.2                                  |
| Johnson   | 1,423  | 77.2                                 | 10.3                                 | 7.4                   | 0.1   | 1.3                                     | 3.8                                  |
| Knox  | 151  | 94.7                                 | 0.0                                  | 4.0                   | 0.0   | 0.7                                     | 0.7                                  |
| Laclede   | 1,017  | 92.5                                 | 0.8                                  | 3.3                   | 0.2   | 0.5                                     | 2.7                                  |
| Lafayette   | 606  | 82.8                                 | 4.3                                  | 9.6                   | 0.2   | 0.0                                     | 3.1                                  |
| Lawrence  | 1,232  | 92.0                                 | 0.2                                  | 6.5                   | 0.2   | 0.1                                     | 1.0                                  |
| Lewis   | 315  | 92.1                                 | 4.8                                  | 1.9                   | 0.0   | 0.0                                     | 1.3                                  |
| Lincoln   | 833  | 88.5                                 | 3.4                                  | 5.2                   | 0.1   | 0.4                                     | 2.5                                  |

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**Table 4B**  
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**Children Aged < 5 Years** <sup>(2)</sup>

Page: 4  
Run Date: 7 / 8 / 04

| <b>Comparison of Racial and Ethnic Distribution by County</b> |  |                                      |                                      |                       |   |   |                                      |
|---|--|--------------------------------------|--------------------------------------|-----------------------|---|---|--------------------------------------|
| <b>County</b>   | <b>Number<br/>Included in<br/>Analysis (3)</b> | <b>White, Not<br/>Hispanic<br/>%</b> | <b>Black, Not<br/>Hispanic<br/>%</b> | <b>Hispanic<br/>%</b> | <b>American<br/>Indian/Alaskan<br/>Native<br/>%</b> | <b>Asian/Pacific<br/>Islander<br/>%</b> | <b>All Other /<br/>Unknown<br/>%</b> |
| Linn  | 360  | 89.7                                 | 1.7                                  | 3.9                   | 0.3   | 0.3                                     | 4.2                                  |
| Livingston  | 428  | 91.6                                 | 3.7                                  | 2.6                   | 0.2   | 0.0                                     | 1.9                                  |
| Macon   | 408  | 82.1                                 | 7.8                                  | 1.7                   | 0.2   | 0.2                                     | 7.8                                  |
| Madison   | 546  | 92.5                                 | 0.5                                  | 4.6                   | 0.4   | 0.2                                     | 1.8                                  |
| Maries  | 135  | 94.1                                 | 0.0                                  | 0.7                   | 0.7   | 0.0                                     | 4.4                                  |
| Marion  | 966  | 84.0                                 | 12.3                                 | 2.0                   | 0.0   | 0.3                                     | 1.4                                  |
| Mcdonald  | 1,162  | 61.0                                 | 0.1                                  | 35.0                  | 0.6   | 0.3                                     | 3.0                                  |
| Mercer  | 127  | 93.7                                 | 0.0                                  | 1.6                   | 0.0   | 0.0                                     | 4.7                                  |
| Miller  | 800  | 92.6                                 | 1.3                                  | 3.5                   | 0.5   | 0.4                                     | 1.8                                  |
| Mississippi   | 788  | 59.4                                 | 38.2                                 | 1.5                   | 0.3   | 0.3                                     | 0.4                                  |
| Moniteau  | 276  | 83.0                                 | 0.7                                  | 14.9                  | 0.0   | 0.0                                     | 1.4                                  |
| Monroe  | 296  | 81.8                                 | 14.5                                 | 2.7                   | 0.0   | 0.3                                     | 0.7                                  |
| Montgomery  | 290  | 89.0                                 | 3.8                                  | 3.8                   | 0.7   | 0.0                                     | 2.8                                  |
| Morgan  | 575  | 94.4                                 | 1.2                                  | 1.4                   | 0.2   | 0.2                                     | 2.6                                  |
| New Madrid  | 745  | 63.1                                 | 34.6                                 | 2.0                   | 0.0   | 0.0                                     | 0.3                                  |
| Newton  | 1,602  | 84.1                                 | 0.9                                  | 10.0                  | 1.0   | 2.1                                     | 1.8                                  |
| Nodaway   | 366  | 96.4                                 | 0.8                                  | 0.5                   | 0.0   | 0.0                                     | 2.2                                  |
| Oregon  | 598  | 97.0                                 | 0.2                                  | 2.2                   | 0.0   | 0.0                                     | 0.7                                  |
| Osage   | 161  | 92.5                                 | 0.6                                  | 2.5                   | 0.0   | 0.0                                     | 4.3                                  |

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Page: 5  
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| <b>Comparison of Racial and Ethnic Distribution by County</b> |  |                                      |                                      |                       |   |   |                                      |
|---|--|--------------------------------------|--------------------------------------|-----------------------|---|---|--------------------------------------|
| <b>County</b>   | <b>Number<br/>Included in<br/>Analysis (3)</b> | <b>White, Not<br/>Hispanic<br/>%</b> | <b>Black, Not<br/>Hispanic<br/>%</b> | <b>Hispanic<br/>%</b> | <b>American<br/>Indian/Alaskan<br/>Native<br/>%</b> | <b>Asian/Pacific<br/>Islander<br/>%</b> | <b>All Other /<br/>Unknown<br/>%</b> |
| Ozark   | 283  | 95.1                                 | 0.0                                  | 2.5                   | 0.4   | 0.4                                     | 1.8                                  |
| Pemiscot  | 1,256  | 49.6                                 | 47.1                                 | 2.8                   | 0.0   | 0.1                                     | 0.5                                  |
| Perry   | 499  | 93.0                                 | 1.2                                  | 2.6                   | 0.6   | 0.0                                     | 2.6                                  |
| Pettis  | 1,563  | 72.3                                 | 3.6                                  | 17.4                  | 0.3   | 0.4                                     | 6.0                                  |
| Phelps  | 1,205  | 86.8                                 | 1.8                                  | 2.0                   | 0.5   | 1.6                                     | 7.3                                  |
| Pike  | 499  | 80.8                                 | 9.8                                  | 8.6                   | 0.0   | 0.0                                     | 0.8                                  |
| Platte  | 1,453  | 68.2                                 | 10.3                                 | 12.3                  | 0.3   | 3.5                                     | 5.4                                  |
| Polk  | 847  | 95.3                                 | 0.9                                  | 2.0                   | 0.2   | 0.1                                     | 1.4                                  |
| Pulaski   | 1,595  | 69.6                                 | 14.0                                 | 10.6                  | 0.9   | 1.8                                     | 3.1                                  |
| Putnam  | 165  | 98.2                                 | 0.0                                  | 1.2                   | 0.0   | 0.6                                     | 0.0                                  |
| Ralls   | 144  | 93.1                                 | 3.5                                  | 2.1                   | 0.0   | 0.7                                     | 0.7                                  |
| Randolph  | 1,032  | 86.1                                 | 6.7                                  | 2.5                   | 0.4   | 0.9                                     | 3.4                                  |
| Ray   | 528  | 93.6                                 | 4.0                                  | 0.9                   | 0.4   | 0.0                                     | 1.1                                  |
| Reynolds  | 238  | 96.6                                 | 0.8                                  | 1.7                   | 0.0   | 0.4                                     | 0.4                                  |
| Ripley  | 560  | 93.9                                 | 2.0                                  | 2.5                   | 0.2   | 0.2                                     | 1.3                                  |
| Saline  | 666  | 73.0                                 | 7.2                                  | 12.5                  | 0.0   | 0.9                                     | 6.5                                  |
| Schuyler  | 124  | 88.7                                 | 0.0                                  | 8.9                   | 0.8   | 0.0                                     | 1.6                                  |
| Scotland  | 96   | *                                    | *                                    | *                     | *   | *                                       | *                                    |
| Scott   | 1,639  | 73.4                                 | 22.9                                 | 2.6                   | 0.2   | 0.1                                     | 0.8                                  |

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Page: 6  
Run Date: 7 / 8 / 04

| <b>Comparison of Racial and Ethnic Distribution by County</b> |  |                                      |                                      |                       |   |   |                                      |
|---|--|--------------------------------------|--------------------------------------|-----------------------|---|---|--------------------------------------|
| <b>County</b>   | <b>Number<br/>Included in<br/>Analysis (3)</b> | <b>White, Not<br/>Hispanic<br/>%</b> | <b>Black, Not<br/>Hispanic<br/>%</b> | <b>Hispanic<br/>%</b> | <b>American<br/>Indian/Alaskan<br/>Native<br/>%</b> | <b>Asian/Pacific<br/>Islander<br/>%</b> | <b>All Other /<br/>Unknown<br/>%</b> |
| Shannon   | 390  | 96.9                                 | 0.0                                  | 2.3                   | 0.5   | 0.0                                     | 0.3                                  |
| Shelby  | 257  | 95.3                                 | 1.9                                  | 0.8                   | 0.4   | 1.2                                     | 0.4                                  |
| St Charles  | 2,668  | 71.8                                 | 11.0                                 | 10.6                  | 0.4   | 2.2                                     | 3.9                                  |
| St Clair  | 352  | 89.2                                 | 0.6                                  | 1.7                   | 0.0   | 0.0                                     | 8.5                                  |
| St Francois   | 1,695  | 95.5                                 | 1.2                                  | 2.2                   | 0.0   | 0.2                                     | 0.9                                  |
| St Louis  | 8,376  | 34.0                                 | 54.4                                 | 5.4                   | 0.1   | 2.0                                     | 4.0                                  |
| St Louis C  | 14,353   | 14.6                                 | 71.8                                 | 5.7                   | 0.1   | 2.1                                     | 5.7                                  |
| Ste Genevi  | 369  | 96.2                                 | 1.9                                  | 1.4                   | 0.0   | 0.3                                     | 0.3                                  |
| Stoddard  | 915  | 97.9                                 | 0.7                                  | 1.0                   | 0.0   | 0.0                                     | 0.4                                  |
| Stone   | 626  | 97.9                                 | 0.2                                  | 1.3                   | 0.0   | 0.2                                     | 0.5                                  |
| Sullivan  | 282  | 53.5                                 | 2.1                                  | 43.3                  | 0.4   | 0.4                                     | 0.4                                  |
| Taney   | 1,750  | 88.3                                 | 0.8                                  | 7.8                   | 0.3   | 0.3                                     | 2.3                                  |
| Texas   | 785  | 95.7                                 | 1.1                                  | 1.7                   | 0.1   | 0.3                                     | 1.1                                  |
| Vernon  | 661  | 76.7                                 | 0.8                                  | 2.6                   | 0.0   | 0.0                                     | 20.0                                 |
| Warren  | 629  | 82.5                                 | 7.5                                  | 7.5                   | 0.2   | 0.3                                     | 2.1                                  |
| Washington  | 923  | 95.6                                 | 1.5                                  | 1.8                   | 0.3   | 0.0                                     | 0.8                                  |
| Wayne   | 611  | 97.4                                 | 0.5                                  | 1.1                   | 0.2   | 0.2                                     | 0.7                                  |
| Webster   | 1,175  | 95.2                                 | 0.6                                  | 2.5                   | 0.4   | 0.0                                     | 1.3                                  |
| Worth   | 49   | *                                    | *                                    | *                     | *   | *                                       | *                                    |

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Page: 7  
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| <b>Comparison of Racial and Ethnic Distribution by County</b> |  |                                      |                                      |                       |   |   |                                      |
|---|--|--------------------------------------|--------------------------------------|-----------------------|---|---|--------------------------------------|
| <b>County</b>   | <b>Number<br/>Included in<br/>Analysis (3)</b> | <b>White, Not<br/>Hispanic<br/>%</b> | <b>Black, Not<br/>Hispanic<br/>%</b> | <b>Hispanic<br/>%</b> | <b>American<br/>Indian/Alaskan<br/>Native<br/>%</b> | <b>Asian/Pacific<br/>Islander<br/>%</b> | <b>All Other /<br/>Unknown<br/>%</b> |
| Wright  | 911  | 96.4                                 | 0.4                                  | 1.9                   | 0.5   | 0.3                                     | 0.4                                  |
| Unknown Counties  | 1,059  | 4.2                                  | 33.8                                 | 57.6                  | 0.0   | 0.4                                     | 4.1                                  |
| <b>Missouri</b>   | <b>136,951</b>                                 | <b>65.7</b>                          | <b>21.2</b>                          | <b>8.3</b>            | <b>0.3</b>  | <b>1.1</b>                              | <b>3.4</b>                           |
| <b>Nation<br/>(Prior Year)</b>                                | <b>5,333,226</b>                               | <b>39.1</b>                          | <b>20.8</b>                          | <b>32.2</b>           | <b>1.2</b>  | <b>3.3</b>                              | <b>3.5</b>                           |

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**Table 5B**  
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**Missouri**  
**Comparison of Age Distribution by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

Page: 1  
Run Date: 7 / 8 / 04

| <b>Comparison of Age Distribution by County</b> |  |                                 |                                  |                                  |
|---|--|---------------------------------|----------------------------------|----------------------------------|
| <b>County</b>                                   | <b>Number<br/>Included in<br/>Analysis<br/>(3,4)</b> | <b>0 - 11 Months<br/><br/>%</b> | <b>12 - 23 Months<br/><br/>%</b> | <b>24 - 59 Months<br/><br/>%</b> |
| Adair   | 673  | 27.9                            | 27.5                             | 44.6                             |
| Andrew  | 354  | 31.6                            | 21.5                             | 46.9                             |
| Atchison  | 178  | 22.5                            | 32.0                             | 45.5                             |
| Audrain   | 576  | 37.7                            | 24.7                             | 37.7                             |
| Barry   | 1,500  | 29.3                            | 26.3                             | 44.4                             |
| Barton  | 480  | 23.8                            | 27.5                             | 48.8                             |
| Bates   | 525  | 30.1                            | 25.0                             | 45.0                             |
| Benton  | 429  | 27.0                            | 26.1                             | 46.9                             |
| Bollinger                                       | 391  | 25.8                            | 27.9                             | 46.3                             |
| Boone   | 2,055  | 35.4                            | 25.8                             | 38.7                             |
| Buchanan  | 1,927  | 36.4                            | 25.4                             | 38.1                             |
| Butler  | 1,645  | 29.8                            | 26.6                             | 43.6                             |
| Caldwell  | 188  | 25.0                            | 26.1                             | 48.9                             |
| Callaway  | 651  | 33.8                            | 26.7                             | 39.5                             |
| Camden  | 896  | 32.4                            | 25.4                             | 42.2                             |
| Cape Girar                                      | 1,361  | 35.6                            | 26.7                             | 37.8                             |
| Carroll   | 308  | 26.0                            | 26.6                             | 47.4                             |
| Carter  | 265  | 19.6                            | 27.2                             | 53.2                             |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 5B**  
**2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Missouri**  
**Comparison of Age Distribution by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

Page: 2  
Run Date: 7 / 8 / 04

| <b>Comparison of Age Distribution by County</b> |  |                                 |                                  |                                  |
|---|--|---------------------------------|----------------------------------|----------------------------------|
| <b>County</b>                                   | <b>Number<br/>Included in<br/>Analysis<br/>(3,4)</b> | <b>0 - 11 Months<br/><br/>%</b> | <b>12 - 23 Months<br/><br/>%</b> | <b>24 - 59 Months<br/><br/>%</b> |
| Cass  | 1,279  | 30.6                            | 23.1                             | 46.2                             |
| Cedar   | 482  | 26.3                            | 22.2                             | 51.5                             |
| Chariton  | 151  | 27.8                            | 29.1                             | 43.0                             |
| Christian                                       | 1,442  | 26.8                            | 26.8                             | 46.5                             |
| Clark   | 207  | 27.5                            | 25.6                             | 46.9                             |
| Clay  | 2,472  | 36.0                            | 24.0                             | 39.9                             |
| Clinton   | 573  | 29.8                            | 24.1                             | 46.1                             |
| Cole  | 1,781  | 30.4                            | 25.4                             | 44.2                             |
| Cooper  | 339  | 33.9                            | 26.5                             | 39.5                             |
| Crawford  | 718  | 31.1                            | 24.5                             | 44.4                             |
| Dade  | 276  | 27.5                            | 23.6                             | 48.9                             |
| Dallas  | 410  | 29.8                            | 28.3                             | 42.0                             |
| Daviess   | 284  | 29.2                            | 25.7                             | 45.1                             |
| Dekalb  | 166  | 27.1                            | 22.9                             | 50.0                             |
| Dent  | 521  | 26.7                            | 25.1                             | 48.2                             |
| Douglas   | 418  | 28.5                            | 24.6                             | 46.9                             |
| Dunklin   | 1,630  | 28.5                            | 26.4                             | 45.0                             |
| Franklin  | 1,597  | 35.3                            | 26.0                             | 38.7                             |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.

**Table 5B**  
**2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Missouri**  
**Comparison of Age Distribution by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

Page: 3  
Run Date: 7 / 8 / 04

| <b>Comparison of Age Distribution by County</b> |  |                                 |                                  |                                  |
|---|--|---------------------------------|----------------------------------|----------------------------------|
| <b>County</b>                                   | <b>Number<br/>Included in<br/>Analysis<br/>(3,4)</b> | <b>0 - 11 Months<br/><br/>%</b> | <b>12 - 23 Months<br/><br/>%</b> | <b>24 - 59 Months<br/><br/>%</b> |
| Gasconade                                       | 366  | 28.7                            | 27.6                             | 43.7                             |
| Gentry  | 192  | 30.7                            | 23.4                             | 45.8                             |
| Greene  | 6,104  | 32.9                            | 25.6                             | 41.5                             |
| Grundy  | 362  | 27.9                            | 24.6                             | 47.5                             |
| Harrison  | 297  | 29.0                            | 24.6                             | 46.5                             |
| Henry   | 647  | 26.6                            | 28.9                             | 44.5                             |
| Hickory   | 193  | 33.7                            | 23.8                             | 42.5                             |
| Holt  | 103  | 35.9                            | 24.3                             | 39.8                             |
| Howard  | 175  | 32.0                            | 25.1                             | 42.9                             |
| Howell  | 1,504  | 29.3                            | 26.3                             | 44.5                             |
| Iron  | 405  | 25.7                            | 26.7                             | 47.7                             |
| Jackson   | 20,939   | 32.1                            | 26.8                             | 41.1                             |
| Jasper  | 4,015  | 31.0                            | 26.3                             | 42.7                             |
| Jefferson                                       | 3,067  | 37.0                            | 24.9                             | 38.1                             |
| Johnson   | 1,423  | 31.5                            | 26.9                             | 41.6                             |
| Knox  | 151  | 19.9                            | 25.8                             | 54.3                             |
| Laclede   | 1,017  | 34.6                            | 25.6                             | 39.8                             |
| Lafayette                                       | 606  | 28.1                            | 22.8                             | 49.2                             |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.

**Table 5B**  
**2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Missouri**  
**Comparison of Age Distribution by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

Page: 4  
Run Date: 7 / 8 / 04

| <b>Comparison of Age Distribution by County</b> |  |                                 |                                  |                                  |
|---|--|---------------------------------|----------------------------------|----------------------------------|
| <b>County</b>                                   | <b>Number<br/>Included in<br/>Analysis<br/>(3,4)</b> | <b>0 - 11 Months<br/><br/>%</b> | <b>12 - 23 Months<br/><br/>%</b> | <b>24 - 59 Months<br/><br/>%</b> |
| Lawrence  | 1,232  | 27.9                            | 26.0                             | 46.1                             |
| Lewis   | 315  | 29.8                            | 24.1                             | 46.0                             |
| Lincoln   | 833  | 33.0                            | 27.5                             | 39.5                             |
| Linn  | 360  | 28.3                            | 25.0                             | 46.7                             |
| Livingston                                      | 428  | 29.9                            | 28.0                             | 42.1                             |
| Macon   | 408  | 27.7                            | 24.0                             | 48.3                             |
| Madison   | 546  | 26.6                            | 25.8                             | 47.6                             |
| Maries  | 135  | 33.3                            | 21.5                             | 45.2                             |
| Marion  | 966  | 27.8                            | 29.5                             | 42.7                             |
| Mcdonald  | 1,162  | 29.7                            | 23.7                             | 46.6                             |
| Mercer  | 127  | 29.1                            | 29.9                             | 40.9                             |
| Miller  | 800  | 30.8                            | 23.4                             | 45.9                             |
| Mississippi                                     | 788  | 21.7                            | 26.8                             | 51.5                             |
| Moniteau  | 276  | 30.8                            | 21.4                             | 47.8                             |
| Monroe  | 296  | 24.3                            | 22.3                             | 53.4                             |
| Montgomery                                      | 290  | 29.7                            | 24.8                             | 45.5                             |
| Morgan  | 575  | 27.5                            | 26.4                             | 46.1                             |
| New Madrid                                      | 745  | 27.8                            | 22.6                             | 49.7                             |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.

**Table 5B**  
**2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Missouri**  
**Comparison of Age Distribution by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

Page: 5  
Run Date: 7 / 8 / 04

| <b>Comparison of Age Distribution by County</b> |  |                                 |                                  |                                  |
|---|--|---------------------------------|----------------------------------|----------------------------------|
| <b>County</b>                                   | <b>Number<br/>Included in<br/>Analysis<br/>(3,4)</b> | <b>0 - 11 Months<br/><br/>%</b> | <b>12 - 23 Months<br/><br/>%</b> | <b>24 - 59 Months<br/><br/>%</b> |
| Newton  | 1,602  | 26.7                            | 27.8                             | 45.6                             |
| Nodaway   | 366  | 31.1                            | 23.0                             | 45.9                             |
| Oregon  | 598  | 21.9                            | 23.1                             | 55.0                             |
| Osage   | 161  | 26.1                            | 24.2                             | 49.7                             |
| Ozark   | 283  | 25.1                            | 28.6                             | 46.3                             |
| Pemiscot  | 1,256  | 25.6                            | 27.5                             | 46.8                             |
| Perry   | 499  | 27.5                            | 24.6                             | 47.9                             |
| Pettis  | 1,563  | 28.1                            | 25.3                             | 46.6                             |
| Phelps  | 1,205  | 30.3                            | 27.6                             | 42.2                             |
| Pike  | 499  | 31.9                            | 29.3                             | 38.9                             |
| Platte  | 1,453  | 28.9                            | 29.5                             | 41.6                             |
| Polk  | 847  | 27.0                            | 24.4                             | 48.5                             |
| Pulaski   | 1,595  | 29.8                            | 25.5                             | 44.7                             |
| Putnam  | 165  | 21.2                            | 28.5                             | 50.3                             |
| Ralls   | 144  | 34.0                            | 18.8                             | 47.2                             |
| Randolph  | 1,032  | 25.3                            | 26.2                             | 48.5                             |
| Ray   | 528  | 30.9                            | 25.0                             | 44.1                             |
| Reynolds  | 238  | 25.6                            | 29.0                             | 45.4                             |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.

**Table 5B**  
**2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Missouri**  
**Comparison of Age Distribution by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

Page: 6  
Run Date: 7 / 8 / 04

| <b>Comparison of Age Distribution by County</b> |  |                                 |                                  |                                  |
|---|--|---------------------------------|----------------------------------|----------------------------------|
| <b>County</b>                                   | <b>Number<br/>Included in<br/>Analysis<br/>(3,4)</b> | <b>0 - 11 Months<br/><br/>%</b> | <b>12 - 23 Months<br/><br/>%</b> | <b>24 - 59 Months<br/><br/>%</b> |
| Ripley  | 560  | 23.0                            | 26.6                             | 50.4                             |
| Saline  | 666  | 28.8                            | 28.1                             | 43.1                             |
| Schuyler  | 124  | 21.8                            | 31.5                             | 46.8                             |
| Scotland  | 96   | *                               | *                                | *                                |
| Scott   | 1,639  | 29.6                            | 25.3                             | 45.1                             |
| Shannon   | 390  | 22.1                            | 27.9                             | 50.0                             |
| Shelby  | 257  | 24.5                            | 25.7                             | 49.8                             |
| St Charles                                      | 2,668  | 39.2                            | 24.5                             | 36.3                             |
| St Clair  | 352  | 21.0                            | 27.3                             | 51.7                             |
| St Francois                                     | 1,695  | 32.2                            | 26.5                             | 41.3                             |
| St Louis  | 8,376  | 44.7                            | 23.0                             | 32.4                             |
| St Louis C                                      | 14,353   | 35.9                            | 25.5                             | 38.6                             |
| Ste Genevi                                      | 369  | 29.3                            | 24.9                             | 45.8                             |
| Stoddard  | 915  | 27.7                            | 29.1                             | 43.3                             |
| Stone   | 626  | 30.4                            | 25.2                             | 44.4                             |
| Sullivan  | 282  | 30.5                            | 24.5                             | 45.0                             |
| Taney   | 1,750  | 25.5                            | 27.5                             | 46.9                             |
| Texas   | 785  | 26.0                            | 26.4                             | 47.6                             |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.

**Table 5B**  
**2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Missouri**  
**Comparison of Age Distribution by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

Page: 7  
Run Date: 7 / 8 / 04

| <b>Comparison of Age Distribution by County</b> |  |                        |                         |                         |
|---|--|------------------------|-------------------------|-------------------------|
| <b>County</b>                                   | Number<br>Included in<br>Analysis<br>(3,4) | 0 - 11 Months<br><br>% | 12 - 23 Months<br><br>% | 24 - 59 Months<br><br>% |
| Vernon  | 661  | 28.4                   | 28.0                    | 43.6                    |
| Warren  | 629  | 30.2                   | 26.7                    | 43.1                    |
| Washington                                      | 923  | 30.6                   | 27.4                    | 42.0                    |
| Wayne   | 611  | 23.1                   | 24.7                    | 52.2                    |
| Webster   | 1,175                                      | 27.5                   | 24.2                    | 48.3                    |
| Worth   | 49   | *                      | *                       | *                       |
| Wright  | 911  | 24.0                   | 27.6                    | 48.4                    |
| Unknown Counties                                | 1,059                                      | 37.1                   | 26.4                    | 36.4                    |
| <b>Missouri</b>                                 | <b>136,951</b>                             | <b>32.1</b>            | <b>25.8</b>             | <b>42.1</b>             |
| <b>Nation<br/>(Prior Year)</b>                  | <b>5,333,226</b>                           | <b>36.6</b>            | <b>21.7</b>             | <b>41.7</b>             |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.

**Table 6B**  
**2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 1  
Run Date: 7 / 8 / 04

| Comparison of Growth and Anemia Indicators by County |                 |                        |                        |                         |                     |                         |                        |                                |                      |                      |                             | (3,4)  |             |
|--|-----------------|------------------------|------------------------|-------------------------|---------------------|-------------------------|------------------------|--------------------------------|----------------------|----------------------|-----------------------------|--------|-------------|
| County   | Birthweight (5) |                        |                        | Height and Weight       |                     |                         |                        |                                |                      |                      | Anemia<br>Low Hb/Hct<br>(8) |        |             |
|  | Low             |                        | High                   | Short<br>Stature<br>(6) |                     | Under-<br>weight<br>(7) | Over-<br>weight<br>(7) | ≥ 2 Yrs<br>Over-<br>weight (7) |                      |                      |                             |        |             |
|  | Number          | %<br><2500 g<br>(Rank) | %<br>>4000 g<br>(Rank) | Number                  | %<br><5th<br>(Rank) | %<br><5th<br>(Rank)     | %<br>≥95th<br>(Rank)   | Number                         | %<br>85th-<br>(Rank) | %<br><95th<br>(Rank) | %<br>≥95th<br>(Rank)        | Number | %<br>(Rank) |
| Adair  | 166             | 9.6 (52)               | 5.4 (20)               | 657                     | 6.2(46)             | 4.9(96)                 | 8.2 (5)                | 295                            | 13.9(16)             | 11.5(27)             |                             | 457    | 20.1 (97)   |
| Andrew   | 102             | 4.9 (6)                | 6.9 (36)               | 347                     | 4.9(19)             | 5.8(10)                 | 11.5(39)               | 171                            | 12.3 (6)             | 12.9(45)             |                             | 222    | 4.5 (5)     |
| Atchison   | 32              | * *                    | * *                    | 175                     | 8.6(98)             | 1.7(10)                 | 19.4(11)               | 85                             | * *                  | * *                  |                             | 134    | 23.9 (105)  |
| Audrain  | 191             | 7.9 (32)               | 5.2 (16)               | 561                     | 13.2(11)            | 2.1(20)                 | 15.9(98)               | 217                            | 15.2(29)             | 16.1(77)             |                             | 357    | 21.3 (101)  |
| Barry  | 393             | 6.6 (15)               | 8.4 (61)               | 1,461                   | 5.1(24)             | 3.1(62)                 | 11.9(45)               | 638                            | 12.2 (5)             | 13.5(50)             |                             | 989    | 11.6 (48)   |
| Barton   | 105             | 4.8 (3)                | 10.5 (75)              | 470                     | 6.0(41)             | 3.0(58)                 | 12.8(66)               | 230                            | 23.9(96)             | 15.2(71)             |                             | 338    | 15.4 (70)   |
| Bates  | 135             | 7.4 (23)               | 5.9 (23)               | 504                     | 7.9(86)             | 5.2(10)                 | 11.9(45)               | 226                            | 23.0(94)             | 18.1(87)             |                             | 336    | 19.6 (95)   |
| Benton   | 107             | 8.4 (38)               | 6.5 (28)               | 417                     | 9.1(10)             | 6.2(10)                 | 10.6(27)               | 201                            | 17.9(64)             | 15.9(75)             |                             | 293    | 12.6 (57)   |
| Bollinger  | 93              | * *                    | * *                    | 379                     | 5.0(21)             | 2.4(35)                 | 10.3(22)               | 177                            | 20.3(86)             | 11.9(32)             |                             | 267    | 7.9 (18)    |
| Boone  | 631             | 9.8 (53)               | 7.0 (39)               | 1,958                   | 6.9(64)             | 3.2(65)                 | 11.8(44)               | 774                            | 16.9(54)             | 14.1(58)             |                             | 1,272  | 24.8 (107)  |
| Buchanan   | 635             | 9.1 (47)               | 6.5 (28)               | 1,852                   | 6.7(59)             | 5.3(10)                 | 10.7(29)               | 705                            | 16.9(54)             | 13.9(55)             |                             | 1,163  | 14.4 (67)   |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 6B**  
**2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 2  
Run Date: 7 / 8 / 04

| <b>Comparison of Growth and Anemia Indicators by County</b> (3,4) |                 |                        |                        |                         |                         |                        |                      |                                |                            |                             |                    |
|---|-----------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|----------------------|--------------------------------|----------------------------|-----------------------------|--------------------|
| <b>County</b>   | Birthweight (5) |                        |                        | Height and Weight       |                         |                        |                      |                                |                            | Anemia<br>Low Hb/Hct<br>(8) |                    |
|   | Low             | High                   |                        | Short<br>Stature<br>(6) | Under-<br>weight<br>(7) | Over-<br>weight<br>(7) |                      | ≥ 2 Yrs<br>Over-<br>weight (7) |                            |                             |                    |
|   | Number          | %<br><2500 g<br>(Rank) | %<br>>4000 g<br>(Rank) | Number                  | %<br><5th<br>(Rank)     | %<br><5th<br>(Rank)    | %<br>≥95th<br>(Rank) | Number                         | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank)        | Number %<br>(Rank) |
| Butler  | 436             | 9.9 (56)               | 3.9 (7)                | 1,587                   | 11.4(11)                | 1.9(15)                | 16.4(10)             | 686                            | 20.8(89)                   | 18.1(87)                    | 1,074 12.1 (53)    |
| Caldwell  | 43              | * *                    | * *                    | 182                     | 7.7(82)                 | 1.6 (8)                | 14.3(84)             | 92                             | * *                        | * *                         | 135 6.7 (12)       |
| Callaway  | 200             | 10.0 (57)              | 7.5 (47)               | 625                     | 9.4(10)                 | 2.1(20)                | 11.2(36)             | 250                            | 15.2(29)                   | 10.8(19)                    | 416 11.3 (43)      |
| Camden  | 249             | 4.8 (3)                | 7.6 (48)               | 874                     | 4.6(14)                 | 1.7(10)                | 8.9 (8)              | 373                            | 14.2(19)                   | 8.3 (5)                     | 565 9.4 (30)       |
| Cape Girar  | 421             | 9.3 (50)               | 6.9 (36)               | 1,301                   | 7.6(79)                 | 3.3(68)                | 12.2(52)             | 498                            | 16.5(46)                   | 12.0(35)                    | 842 16.9 (80)      |
| Carroll   | 74              | * *                    | * *                    | 296                     | 4.7(17)                 | 2.4(35)                | 11.1(34)             | 145                            | 16.6(48)                   | 10.3(17)                    | 204 12.7 (60)      |
| Carter  | 48              | * *                    | * *                    | 258                     | 3.5 (3)                 | 7.4(11)                | 5.4 (1)              | 141                            | 8.5 (1)                    | 7.1 (3)                     | 186 17.2 (82)      |
| Cass  | 327             | 7.6 (27)               | 6.7 (31)               | 1,237                   | 6.5(52)                 | 3.6(74)                | 10.3(22)             | 561                            | 14.6(23)                   | 9.4 (8)                     | 828 18.8 (94)      |
| Cedar   | 115             | 8.7 (43)               | 10.4 (74)              | 467                     | 4.5(12)                 | 3.6(74)                | 15.8(97)             | 242                            | 19.8(82)                   | 18.6(89)                    | 330 20.0 (96)      |
| Chariton  | 36              | * *                    | * *                    | 143                     | 3.5 (3)                 | 0.0 (1)                | 12.6(58)             | 62                             | * *                        | * *                         | 106 3.8 (2)        |
| Christian   | 338             | 6.8 (19)               | 6.8 (34)               | 1,408                   | 5.5(30)                 | 4.4(91)                | 9.4(12)              | 662                            | 14.0(17)                   | 10.1(13)                    | 992 11.6 (48)      |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 6B**  
**2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 3  
Run Date: 7 / 8 / 04

| Comparison of Growth and Anemia Indicators by County (3,4) |                 |                        |                        |                         |                         |                        |                                |        |                            |                             |        |             |
|--|-----------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|--------------------------------|--------|----------------------------|-----------------------------|--------|-------------|
| County   | Birthweight (5) |                        |                        | Height and Weight       |                         |                        |                                |        |                            | Anemia<br>Low Hb/Hct<br>(8) |        |             |
|  | Low             | High                   |                        | Short<br>Stature<br>(6) | Under-<br>weight<br>(7) | Over-<br>weight<br>(7) | ≥ 2 Yrs<br>Over-<br>weight (7) |        |                            |                             |        |             |
|  | Number          | %<br><2500 g<br>(Rank) | %<br>>4000 g<br>(Rank) | Number                  | %<br><5th<br>(Rank)     | %<br><5th<br>(Rank)    | %<br>≥95th<br>(Rank)           | Number | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank)        | Number | %<br>(Rank) |
| Clark  | 52              | * *                    | * *                    | 202                     | 5.0(21)                 | 3.0(58)                | 9.9(16)                        | 96     | * *                        | * *                         | 143    | 7.0 (13)    |
| Clay   | 778             | 7.5 (26)               | 8.9 (64)               | 2,388                   | 7.8(83)                 | 4.6(93)                | 12.6(58)                       | 951    | 17.8(63)                   | 14.1(58)                    | 1,488  | 18.5 (93)   |
| Clinton  | 155             | 10.3 (63)              | 11.0 (76)              | 561                     | 6.6(56)                 | 3.0(58)                | 13.7(76)                       | 261    | 20.7(88)                   | 17.2(82)                    | 402    | 8.0 (19)    |
| Cole   | 475             | 8.8 (45)               | 9.9 (73)               | 1,694                   | 5.5(30)                 | 4.3(90)                | 10.4(24)                       | 764    | 16.4(43)                   | 11.6(29)                    | 1,182  | 3.8 (2)     |
| Cooper   | 105             | 14.3 (78)              | 4.8 (14)               | 331                     | 5.1(24)                 | 2.4(35)                | 12.1(49)                       | 134    | 26.1(97)                   | 14.9(68)                    | 207    | 12.6 (57)   |
| Crawford   | 207             | 7.2 (22)               | 5.3 (19)               | 704                     | 5.8(37)                 | 3.3(68)                | 10.2(20)                       | 316    | 14.9(26)                   | 14.6(64)                    | 461    | 16.9 (80)   |
| Dade   | 70              | * *                    | * *                    | 267                     | 7.9(86)                 | 5.2(10)                | 9.7(13)                        | 134    | 13.4(12)                   | 13.4(49)                    | 172    | 8.7 (25)    |
| Dallas   | 120             | 10.0 (57)              | 9.2 (69)               | 391                     | 8.4(95)                 | 3.3(68)                | 17.1(10)                       | 162    | 13.6(15)                   | 14.2(60)                    | 233    | 18.0 (89)   |
| Daviess  | 71              | * *                    | * *                    | 276                     | 10.9(10)                | 1.1 (4)                | 17.8(10)                       | 125    | 18.4(73)                   | 19.2(92)                    | 194    | 4.1 (4)     |
| Dekalb   | 36              | * *                    | * *                    | 166                     | 7.2(70)                 | 2.4(35)                | 13.3(72)                       | 83     | * *                        | * *                         | 120    | 9.2 (29)    |
| Dent   | 117             | 4.3 (1)                | 6.8 (34)               | 507                     | 8.7(10)                 | 2.0(17)                | 9.3(11)                        | 249    | 14.9(26)                   | 6.8 (2)                     | 354    | 10.7 (40)   |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 6B**  
**2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 4  
Run Date: 7 / 8 / 04

| <b>Comparison of Growth and Anemia Indicators by County</b> (3,4) |                        |                                    |                                    |                                  |                                 |                                 |                                  |                                 |   |                                      |                                   |
|---|------------------------|------------------------------------|------------------------------------|----------------------------------|---------------------------------|---------------------------------|----------------------------------|---------------------------------|---|--------------------------------------|-----------------------------------|
| <b>County</b>   | <b>Birthweight (5)</b> |                                    |                                    | <b>Height and Weight</b>         |                                 |                                 |                                  |                                 |   | <b>Anemia<br/>Low Hb/Hct<br/>(8)</b> |                                   |
|   | <b>Low</b>             |                                    | <b>High</b>                        | <b>Short<br/>Stature<br/>(6)</b> |                                 |                                 | <b>Under-<br/>weight<br/>(7)</b> | <b>Over-<br/>weight<br/>(7)</b> | <b>≥ 2 Yrs<br/>Over-<br/>weight (7)</b> |                                      |                                   |
|   | <b>Number</b>          | <b>%<br/>&lt;2500 g<br/>(Rank)</b> | <b>%<br/>&gt;4000 g<br/>(Rank)</b> | <b>Number</b>                    | <b>%<br/>&lt;5th<br/>(Rank)</b> | <b>%<br/>&lt;5th<br/>(Rank)</b> | <b>%<br/>≥95th<br/>(Rank)</b>    | <b>Number</b>                   | <b>%<br/>85th- &lt;95th<br/>(Rank)</b>  | <b>%<br/>≥95th<br/>(Rank)</b>        | <b>Number</b> <b>%<br/>(Rank)</b> |
| Douglas   | 103                    | 8.7 (43)                           | 4.9 (15)                           | 409                              | 4.6(14)                         | 5.9(10)                         | 10.5(26)                         | 199                             | 18.1(68)                                | 9.0 (7)                              | 274      13.9 (66)                |
| Dunklin   | 414                    | 10.1 (60)                          | 3.9 (7)                            | 1,529                            | 7.4(73)                         | 2.1(20)                         | 16.2(10)                         | 689                             | 19.3(78)                                | 18.7(90)                             | 1,068      11.6 (48)              |
| Franklin  | 504                    | 8.1 (35)                           | 8.9 (64)                           | 1,567                            | 7.5(76)                         | 4.0(85)                         | 11.5(39)                         | 613                             | 14.5(22)                                | 11.9(32)                             | 990      9.6 (35)                 |
| Gasconade   | 100                    | 12.0 (70)                          | 4.0 (9)                            | 356                              | 5.1(24)                         | 3.1(62)                         | 11.0(33)                         | 160                             | 19.4(79)                                | 15.0(69)                             | 245      6.5 (11)                 |
| Gentry  | 54                     | * *                                | * *                                | 183                              | 6.6(56)                         | 1.6 (8)                         | 14.8(91)                         | 86                              | * *                                     | * *                                  | 123      17.9 (88)                |
| Greene  | 1,797                  | 7.9 (32)                           | 8.3 (59)                           | 5,911                            | 8.1(90)                         | 3.0(58)                         | 13.3(72)                         | 2,481                           | 17.9(64)                                | 13.5(50)                             | 3,802      17.4 (83)              |
| Grundy  | 88                     | * *                                | * *                                | 348                              | 5.5(30)                         | 4.9(96)                         | 11.5(39)                         | 163                             | 17.2(58)                                | 12.9(45)                             | 251      8.4 (24)                 |
| Harrison  | 78                     | * *                                | * *                                | 286                              | 4.2 (9)                         | 3.1(62)                         | 16.1(10)                         | 133                             | 13.5(14)                                | 20.3(94)                             | 202      12.9 (62)                |
| Henry   | 155                    | 8.4 (38)                           | 12.9 (77)                          | 637                              | 7.1(67)                         | 2.4(35)                         | 14.0(78)                         | 285                             | 18.2(70)                                | 13.7(53)                             | 443      17.8 (87)                |
| Hickory   | 63                     | * *                                | * *                                | 188                              | 4.8(18)                         | 2.7(44)                         | 14.4(85)                         | 82                              | * *                                     | * *                                  | 122      8.2 (22)                 |
| Holt  | 30                     | * *                                | * *                                | 100                              | 5.0(21)                         | 0.0 (1)                         | 14.0(78)                         | 41                              | * *                                     | * *                                  | 66      * *                       |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 6B**  
**2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 5  
Run Date: 7 / 8 / 04

| Comparison of Growth and Anemia Indicators by County (3,4) |                 |                        |                        |                         |                         |                        |                                |        |                            |                             |        |             |
|--|-----------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|--------------------------------|--------|----------------------------|-----------------------------|--------|-------------|
| County   | Birthweight (5) |                        |                        | Height and Weight       |                         |                        |                                |        |                            | Anemia<br>Low Hb/Hct<br>(8) |        |             |
|  | Low             | High                   |                        | Short<br>Stature<br>(6) | Under-<br>weight<br>(7) | Over-<br>weight<br>(7) | ≥ 2 Yrs<br>Over-<br>weight (7) |        |                            |                             |        |             |
|  | Number          | %<br><2500 g<br>(Rank) | %<br>>4000 g<br>(Rank) | Number                  | %<br><5th<br>(Rank)     | %<br><5th<br>(Rank)    | %<br>≥95th<br>(Rank)           | Number | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank)        | Number | %<br>(Rank) |
| Howard   | 50              | * *                    | * *                    | 168                     | 3.6 (5)                 | 2.4(35)                | 10.1 (19)                      | 73     | * *                        | * *                         | 106    | 9.4 (30)    |
| Howell   | 394             | 5.8 (9)                | 8.9 (64)               | 1,482                   | 4.3(11)                 | 2.9(48)                | 12.1 (49)                      | 667    | 16.8(51)                   | 9.6 (9)                     | 995    | 5.8 (7)     |
| Iron   | 99              | * *                    | * *                    | 394                     | 7.1 (67)                | 2.0(17)                | 14.7 (90)                      | 189    | 19.0(77)                   | 14.8(67)                    | 283    | 7.4 (15)    |
| Jackson  | 5,996           | 9.5 (51)               | 7.4 (45)               | 20,137                  | 6.8(60)                 | 5.5(10)                | 12.0(48)                       | 8,457  | 15.7(35)                   | 11.8(30)                    | 13,375 | 20.7 (99)   |
| Jasper   | 1,071           | 9.2 (49)               | 7.8 (52)               | 3,865                   | 7.3(71)                 | 2.7(44)                | 12.2(52)                       | 1,677  | 17.7(61)                   | 13.5(50)                    | 2,408  | 18.1 (90)   |
| Jefferson  | 1,003           | 8.1 (35)               | 7.6 (48)               | 3,000                   | 6.3(47)                 | 4.1(88)                | 9.0 (9)                        | 1,135  | 14.4(21)                   | 13.2(48)                    | 1,849  | 15.8 (73)   |
| Johnson  | 398             | 4.8 (3)                | 6.0 (25)               | 1,374                   | 6.9(64)                 | 2.3(30)                | 12.4(55)                       | 570    | 14.2(19)                   | 11.9(32)                    | 906    | 17.7 (86)   |
| Knox   | 24              | * *                    | * *                    | 149                     | 4.0 (8)                 | 2.0(17)                | 13.4(74)                       | 80     | * *                        | * *                         | 107    | 5.6 (6)     |
| Laclede  | 316             | 8.5 (41)               | 8.2 (57)               | 988                     | 7.5(76)                 | 5.1(99)                | 9.8(14)                        | 402    | 16.4(43)                   | 10.9(22)                    | 632    | 13.6 (65)   |
| Lafayette  | 149             | 7.4 (23)               | 6.0 (25)               | 585                     | 8.2(92)                 | 1.9(15)                | 16.1(10)                       | 293    | 16.7(50)                   | 17.4(83)                    | 397    | 15.6 (71)   |
| Lawrence   | 301             | 6.6 (15)               | 9.0 (67)               | 1,197                   | 5.8(37)                 | 6.1(10)                | 10.4(24)                       | 554    | 12.5 (8)                   | 10.8(19)                    | 815    | 15.1 (68)   |

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(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

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**Table 6B**  
**2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 6  
Run Date: 7 / 8 / 04

| Comparison of Growth and Anemia Indicators by County (3,4) |                 |                        |                        |                         |                     |                         |                        |                                |                            |                      |                             |             |
|--|-----------------|------------------------|------------------------|-------------------------|---------------------|-------------------------|------------------------|--------------------------------|----------------------------|----------------------|-----------------------------|-------------|
| County   | Birthweight (5) |                        |                        | Height and Weight       |                     |                         |                        |                                |                            |                      | Anemia<br>Low Hb/Hct<br>(8) |             |
|  | Low             |                        | High                   | Short<br>Stature<br>(6) |                     | Under-<br>weight<br>(7) | Over-<br>weight<br>(7) | ≥ 2 Yrs<br>Over-<br>weight (7) |                            |                      |                             |             |
|  | Number          | %<br><2500 g<br>(Rank) | %<br>>4000 g<br>(Rank) | Number                  | %<br><5th<br>(Rank) | %<br><5th<br>(Rank)     | %<br>≥95th<br>(Rank)   | Number                         | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number                      | %<br>(Rank) |
| Lewis  | 73              | * *                    | * *                    | 304                     | 3.9 (6)             | 3.6(74)                 | 12.8(66)               | 146                            | 16.4(43)                   | 16.4(78)             | 205                         | 10.7 (40)   |
| Lincoln  | 241             | 7.1 (20)               | 7.1 (40)               | 796                     | 7.4(73)             | 2.6(41)                 | 14.1(81)               | 315                            | 17.5(60)                   | 14.6(64)             | 532                         | 13.3 (63)   |
| Linn   | 100             | 12.0 (70)              | 6.0 (25)               | 351                     | 5.7(36)             | 0.6 (3)                 | 18.5(11)               | 168                            | 18.5(75)                   | 23.2(96)             | 243                         | 11.9 (52)   |
| Livingston   | 110             | 6.4 (13)               | 3.6 (4)                | 420                     | 7.1(67)             | 3.3(68)                 | 12.6(58)               | 182                            | 14.8(25)                   | 13.7(53)             | 282                         | 7.4 (15)    |
| Macon  | 104             | 10.6 (67)              | 8.7 (62)               | 401                     | 8.2(92)             | 2.2(29)                 | 17.7(10)               | 190                            | 20.0(84)                   | 21.1 (95)            | 270                         | 9.6 (35)    |
| Madison  | 135             | 7.4 (23)               | 5.2 (16)               | 529                     | 6.4(48)             | 4.5(92)                 | 18.0(10)               | 256                            | 18.0(66)                   | 25.0(97)             | 365                         | 8.2 (22)    |
| Maries   | 39              | * *                    | * *                    | 131                     | 3.1 (2)             | 6.9(10)                 | 15.3(95)               | 62                             | * *                        | * *                  | 87                          | * *         |
| Marion   | 251             | 13.5 (75)              | 5.2 (16)               | 910                     | 9.6(10)             | 2.9(48)                 | 15.2(92)               | 403                            | 20.1(85)                   | 11.4(24)             | 610                         | 15.9 (74)   |
| Mcdonald   | 315             | 6.7 (18)               | 7.6 (48)               | 1,083                   | 9.1(10)             | 2.1(20)                 | 19.1(11)               | 501                            | 15.8(38)                   | 16.6(79)             | 716                         | 12.6 (57)   |
| Mercer   | 36              | * *                    | * *                    | 122                     | 4.9(19)             | 4.1(88)                 | 13.9(77)               | 49                             | * *                        | * *                  | 80                          | * *         |
| Miller   | 224             | 8.5 (41)               | 7.1 (40)               | 776                     | 8.4(95)             | 1.8(13)                 | 13.1(70)               | 357                            | 18.2(70)                   | 12.3(40)             | 529                         | 17.6 (85)   |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

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(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

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**Table 6B**  
**2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 7  
Run Date: 7 / 8 / 04

| <b>Comparison of Growth and Anemia Indicators by County</b> (3,4) |                        |                                    |                                    |                                  |                                 |                                 |                                  |                                 |   |                                      |                                   |
|---|------------------------|------------------------------------|------------------------------------|----------------------------------|---------------------------------|---------------------------------|----------------------------------|---------------------------------|---|--------------------------------------|-----------------------------------|
| <b>County</b>   | <b>Birthweight (5)</b> |                                    |                                    | <b>Height and Weight</b>         |                                 |                                 |                                  |                                 |   | <b>Anemia<br/>Low Hb/Hct<br/>(8)</b> |                                   |
|   | <b>Low</b>             |                                    | <b>High</b>                        | <b>Short<br/>Stature<br/>(6)</b> |                                 |                                 | <b>Under-<br/>weight<br/>(7)</b> | <b>Over-<br/>weight<br/>(7)</b> | <b>≥ 2 Yrs<br/>Over-<br/>weight (7)</b> |                                      |                                   |
|   | <b>Number</b>          | <b>%<br/>&lt;2500 g<br/>(Rank)</b> | <b>%<br/>&gt;4000 g<br/>(Rank)</b> | <b>Number</b>                    | <b>%<br/>&lt;5th<br/>(Rank)</b> | <b>%<br/>&lt;5th<br/>(Rank)</b> | <b>%<br/>≥95th<br/>(Rank)</b>    | <b>Number</b>                   | <b>%<br/>85th- &lt;95th<br/>(Rank)</b>  | <b>%<br/>≥95th<br/>(Rank)</b>        | <b>Number</b> <b>%<br/>(Rank)</b> |
| Mississippi   | 158                    | 10.1 (60)                          | 3.8 (5)                            | 757                              | 8.7(10)                         | 2.1(20)                         | 12.9(69)                         | 400                             | 15.3(33)                                | 14.3(61)                             | 589      12.1 (53)                |
| Moniteau  | 71                     | * *                                | * *                                | 275                              | 7.6(79)                         | 2.9(48)                         | 9.8(14)                          | 127                             | 20.5(87)                                | 11.8(30)                             | 175      10.3 (37)                |
| Monroe  | 66                     | * *                                | * *                                | 289                              | 7.6(79)                         | 2.1(20)                         | 14.5(87)                         | 155                             | 16.8(51)                                | 16.8(80)                             | 206      10.7 (40)                |
| Montgomery  | 77                     | * *                                | * *                                | 281                              | 8.2(92)                         | 5.0(98)                         | 13.2(71)                         | 129                             | 10.1 (2)                                | 12.4(41)                             | 192      7.3 (14)                 |
| Morgan  | 138                    | 4.3 (1)                            | 8.7 (62)                           | 557                              | 6.1(44)                         | 2.9(48)                         | 12.2(52)                         | 264                             | 15.2(29)                                | 11.4(24)                             | 386      21.0(100)                |
| New Madrid  | 181                    | 13.3 (74)                          | 1.7 (1)                            | 724                              | 9.3(10)                         | 2.9(48)                         | 15.9(98)                         | 362                             | 18.0(66)                                | 15.2(71)                             | 511      22.5(104)                |
| Newton  | 372                    | 5.1 (7)                            | 9.1 (68)                           | 1,551                            | 3.9 (6)                         | 4.6(93)                         | 9.0 (9)                          | 720                             | 12.4 (7)                                | 10.4(18)                             | 1,071      11.4 (45)              |
| Nodaway   | 103                    | 7.8 (30)                           | 7.8 (52)                           | 355                              | 5.9(39)                         | 3.9(81)                         | 10.7(29)                         | 167                             | 13.2(11)                                | 9.6 (9)                              | 236      15.3 (69)                |
| Oregon  | 114                    | 10.5 (65)                          | 14.0 (78)                          | 566                              | 2.5 (1)                         | 3.7(77)                         | 11.5(39)                         | 316                             | 18.4(73)                                | 12.0(35)                             | 416      9.1 (28)                 |
| Osage   | 40                     | * *                                | * *                                | 153                              | 5.9(39)                         | 4.6(93)                         | 15.7(96)                         | 74                              | * *                                     | * *                                  | 109      15.6 (71)                |
| Ozark   | 60                     | * *                                | * *                                | 271                              | 7.0(66)                         | 1.5 (6)                         | 14.4(85)                         | 127                             | 16.5(46)                                | 15.0(69)                             | 204      8.8 (26)                 |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

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**Table 6B**  
**2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 8  
Run Date: 7 / 8 / 04

| <b>Comparison of Growth and Anemia Indicators by County</b> (3,4) |                        |                                    |                                    |                                  |                                 |                                 |                                  |                                 |   |                                      |                                   |
|---|------------------------|------------------------------------|------------------------------------|----------------------------------|---------------------------------|---------------------------------|----------------------------------|---------------------------------|---|--------------------------------------|-----------------------------------|
| <b>County</b>   | <b>Birthweight (5)</b> |                                    |                                    | <b>Height and Weight</b>         |                                 |                                 |                                  |                                 |   | <b>Anemia<br/>Low Hb/Hct<br/>(8)</b> |                                   |
|   | <b>Low</b>             |                                    | <b>High</b>                        | <b>Short<br/>Stature<br/>(6)</b> |                                 |                                 | <b>Under-<br/>weight<br/>(7)</b> | <b>Over-<br/>weight<br/>(7)</b> | <b>≥ 2 Yrs<br/>Over-<br/>weight (7)</b> |                                      |                                   |
|   | <b>Number</b>          | <b>%<br/>&lt;2500 g<br/>(Rank)</b> | <b>%<br/>&gt;4000 g<br/>(Rank)</b> | <b>Number</b>                    | <b>%<br/>&lt;5th<br/>(Rank)</b> | <b>%<br/>&lt;5th<br/>(Rank)</b> | <b>%<br/>≥95th<br/>(Rank)</b>    | <b>Number</b>                   | <b>%<br/>85th- &lt;95th<br/>(Rank)</b>  | <b>%<br/>≥95th<br/>(Rank)</b>        | <b>Number</b> <b>%<br/>(Rank)</b> |
| Pemiscot  | 288                    | 11.8 (68)                          | 2.1 (3)                            | 1,200                            | 7.8(83)                         | 1.7(10)                         | 15.2(92)                         | 578                             | 19.7(81)                                | 17.0(81)                             | 876      24.0 (106)               |
| Perry   | 127                    | 7.9 (32)                           | 9.4 (72)                           | 484                              | 6.0(41)                         | 2.7(44)                         | 12.4(55)                         | 235                             | 21.7(93)                                | 14.0(57)                             | 339      13.3 (63)                |
| Pettis  | 380                    | 10.0 (57)                          | 8.2 (57)                           | 1,511                            | 6.4(48)                         | 2.3(30)                         | 12.6(58)                         | 708                             | 17.2(58)                                | 14.3(61)                             | 1,031      10.3 (37)              |
| Phelps  | 328                    | 10.4 (64)                          | 7.9 (56)                           | 1,167                            | 9.4(10)                         | 4.0(85)                         | 12.7(63)                         | 485                             | 11.3 (4)                                | 11.5(27)                             | 816      11.6 (48)                |
| Pike  | 140                    | 6.4 (13)                           | 9.3 (70)                           | 482                              | 6.8(60)                         | 3.9(81)                         | 13.5(75)                         | 192                             | 17.7(61)                                | 13.0(47)                             | 315      16.8 (79)                |
| Platte  | 376                    | 9.8 (53)                           | 9.3 (70)                           | 1,392                            | 6.8(60)                         | 3.2(65)                         | 15.2(92)                         | 593                             | 16.9(54)                                | 15.9(75)                             | 922      18.3 (91)                |
| Polk  | 212                    | 6.1 (11)                           | 6.6 (30)                           | 827                              | 6.5(52)                         | 3.4(72)                         | 9.9(16)                          | 407                             | 19.4(79)                                | 9.6 (9)                              | 574      10.6 (39)                |
| Pulaski   | 411                    | 7.8 (30)                           | 7.8 (52)                           | 1,459                            | 7.4(73)                         | 2.1(20)                         | 14.1(81)                         | 686                             | 12.8 (9)                                | 9.8(12)                              | 984      30.5 (108)               |
| Putnam  | 33                     | * *                                | * *                                | 157                              | 5.1(24)                         | 3.8(80)                         | 14.6(88)                         | 82                              | * *                                     | * *                                  | 118      3.4 (1)                  |
| Ralls   | 42                     | * *                                | * *                                | 137                              | 8.0(88)                         | 1.5 (6)                         | 22.6(11)                         | 68                              | * *                                     | * *                                  | 90      * *                       |
| Randolph  | 239                    | 6.3 (12)                           | 7.1 (40)                           | 1,017                            | 5.3(28)                         | 2.9(48)                         | 11.3(38)                         | 499                             | 23.4(95)                                | 14.6(64)                             | 711      18.3 (91)                |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 6B**  
**2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 9  
Run Date: 7 / 8 / 04

| <b>Comparison of Growth and Anemia Indicators by County</b> (3,4) |                        |                                    |                                    |                                  |                                 |                                 |                                  |                                 |   |                                      |                                   |
|---|------------------------|------------------------------------|------------------------------------|----------------------------------|---------------------------------|---------------------------------|----------------------------------|---------------------------------|---|--------------------------------------|-----------------------------------|
| <b>County</b>   | <b>Birthweight (5)</b> |                                    |                                    | <b>Height and Weight</b>         |                                 |                                 |                                  |                                 |   | <b>Anemia<br/>Low Hb/Hct<br/>(8)</b> |                                   |
|   | <b>Low</b>             |                                    | <b>High</b>                        | <b>Short<br/>Stature<br/>(6)</b> |                                 |                                 | <b>Under-<br/>weight<br/>(7)</b> | <b>Over-<br/>weight<br/>(7)</b> | <b>≥ 2 Yrs<br/>Over-<br/>weight (7)</b> |                                      |                                   |
|   | <b>Number</b>          | <b>%<br/>&lt;2500 g<br/>(Rank)</b> | <b>%<br/>&gt;4000 g<br/>(Rank)</b> | <b>Number</b>                    | <b>%<br/>&lt;5th<br/>(Rank)</b> | <b>%<br/>&lt;5th<br/>(Rank)</b> | <b>%<br/>≥95th<br/>(Rank)</b>    | <b>Number</b>                   | <b>%<br/>85th- &lt;95th<br/>(Rank)</b>  | <b>%<br/>≥95th<br/>(Rank)</b>        | <b>Number</b> <b>%<br/>(Rank)</b> |
| Ray   | 151                    | 13.9 (77)                          | 4.6 (12)                           | 514                              | 8.4(95)                         | 3.9(81)                         | 7.2 (2)                          | 225                             | 18.2(70)                                | 6.2 (1)                              | 340      16.2 (76)                |
| Reynolds  | 55                     | * *                                | * *                                | 233                              | 5.6(34)                         | 2.6(41)                         | 15.9(98)                         | 103                             | 21.4(92)                                | 19.4(93)                             | 163      8.0 (19)                 |
| Ripley  | 115                    | 12.2 (73)                          | 1.7 (1)                            | 549                              | 8.6(98)                         | 5.6(10)                         | 8.6 (7)                          | 275                             | 14.9(26)                                | 8.0 (4)                              | 402      12.4 (55)                |
| Saline  | 174                    | 5.2 (8)                            | 4.6 (12)                           | 650                              | 6.6(56)                         | 2.3(30)                         | 12.8(66)                         | 282                             | 15.6(34)                                | 12.1(37)                             | 442      17.4 (83)                |
| Schuyler  | 25                     | * *                                | * *                                | 124                              | 13.7(11)                        | 7.3(11)                         | 12.1(49)                         | 58                              | * *                                     | * *                                  | 93      * *                       |
| Scotland  | 27                     | * *                                | * *                                | 94                               | * *                             | * *                             | * *                              | 40                              | * *                                     | * *                                  | 67      * *                       |
| Scott   | 443                    | 12.0 (70)                          | 4.3 (10)                           | 1,582                            | 8.0(88)                         | 2.1(20)                         | 10.6(27)                         | 718                             | 16.0(40)                                | 12.5(43)                             | 1,075      16.6 (78)              |
| Shannon   | 80                     | * *                                | * *                                | 385                              | 8.1(90)                         | 2.6(41)                         | 14.0(78)                         | 202                             | 13.4(12)                                | 11.4(24)                             | 278      9.4 (30)                 |
| Shelby  | 54                     | * *                                | * *                                | 245                              | 4.5(12)                         | 2.9(48)                         | 12.7(63)                         | 127                             | 15.7(35)                                | 10.2(14)                             | 180      9.4 (30)                 |
| St Charles  | 906                    | 7.6 (27)                           | 7.2 (44)                           | 2,379                            | 6.5(52)                         | 3.7(77)                         | 11.1(34)                         | 937                             | 15.2(29)                                | 12.5(43)                             | 1,388      8.1 (21)               |
| St Clair  | 65                     | * *                                | * *                                | 333                              | 7.8(83)                         | 3.9(81)                         | 12.6(58)                         | 172                             | 19.8(82)                                | 12.2(38)                             | 252      15.9 (74)                |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 6B**  
**2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 10  
Run Date: 7 / 8 / 04

| Comparison of Growth and Anemia Indicators by County (3,4) |                 |                        |                        |                         |                     |                         |                        |                                |                      |                      |                             |        |             |
|--|-----------------|------------------------|------------------------|-------------------------|---------------------|-------------------------|------------------------|--------------------------------|----------------------|----------------------|-----------------------------|--------|-------------|
| County   | Birthweight (5) |                        |                        | Height and Weight       |                     |                         |                        |                                |                      |                      | Anemia<br>Low Hb/Hct<br>(8) |        |             |
|  | Low             | High                   |                        | Short<br>Stature<br>(6) |                     | Under-<br>weight<br>(7) | Over-<br>weight<br>(7) | ≥ 2 Yrs<br>Over-<br>weight (7) |                      |                      |                             |        |             |
|  | Number          | %<br><2500 g<br>(Rank) | %<br>>4000 g<br>(Rank) | Number                  | %<br><5th<br>(Rank) | %<br><5th<br>(Rank)     | %<br>≥95th<br>(Rank)   | Number                         | %<br>85th-<br>(Rank) | %<br><95th<br>(Rank) | %<br>≥95th<br>(Rank)        | Number | %<br>(Rank) |
| St Francois  | 487             | 7.6 (27)               | 7.4 (45)               | 1,653                   | 6.8(60)             | 2.9(48)                 | 12.7 (63)              | 684                            | 18.1 (68)            | 15.5 (73)            |                             | 1,109  | 12.4 (55)   |
| St Louis   | 3,447           | 10.2 (62)              | 5.9 (23)               | 8,038                   | 6.0(41)             | 10.2(11)                | 8.5 (6)                | 2,653                          | 14.1 (18)            | 12.2(38)             |                             | 4,524  | 20.6 (98)   |
| St Louis C   | 4,825           | 11.8 (68)              | 5.4 (20)               | 13,802                  | 7.3(71)             | 9.2(11)                 | 11.9(45)               | 5,399                          | 15.9(39)             | 15.8(74)             |                             | 8,598  | 21.4 (102)  |
| Ste Genevi   | 96              | * *                    | * *                    | 364                     | 9.6(10)             | 1.4 (5)                 | 7.4 (3)                | 166                            | 16.3(42)             | 10.2(14)             |                             | 241    | 6.2 (9)     |
| Stoddard   | 232             | 9.1 (47)               | 5.6 (22)               | 881                     | 7.5(76)             | 2.3(30)                 | 11.2(36)               | 390                            | 21.0(90)             | 14.4(63)             |                             | 606    | 21.6 (103)  |
| Stone  | 170             | 7.1 (20)               | 7.1 (40)               | 614                     | 4.2 (9)             | 3.7(77)                 | 7.7 (4)                | 275                            | 13.1(10)             | 8.4 (6)              |                             | 399    | 11.5 (47)   |
| Sullivan   | 69              | * *                    | * *                    | 257                     | 5.4(29)             | 2.3(30)                 | 16.3(10)               | 122                            | 18.9(76)             | 18.0(86)             |                             | 166    | 6.0 (8)     |
| Taney  | 397             | 8.8 (45)               | 7.6 (48)               | 1,686                   | 6.5(52)             | 2.1(20)                 | 10.9(32)               | 813                            | 16.6(48)             | 10.2(14)             |                             | 1,197  | 12.7 (60)   |
| Texas  | 180             | 8.3 (37)               | 6.7 (31)               | 756                     | 4.6(14)             | 2.8(47)                 | 10.8(31)               | 352                            | 10.2 (3)             | 10.8(19)             |                             | 531    | 9.0 (27)    |
| Vernon   | 167             | 6.6 (15)               | 7.8 (52)               | 640                     | 6.1(44)             | 3.4(72)                 | 12.5(57)               | 280                            | 15.7(35)             | 13.9(55)             |                             | 447    | 11.4 (45)   |
| Warren   | 174             | 9.8 (53)               | 6.9 (36)               | 600                     | 5.5(30)             | 1.8(13)                 | 11.5(39)               | 261                            | 14.6(23)             | 17.6(84)             |                             | 406    | 11.3 (43)   |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 6B**  
**2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 11  
Run Date: 7 / 8 / 04

| <b>Comparison of Growth and Anemia Indicators by County</b> (3,4) |                        |                                    |                                    |                                  |                                 |                                 |                                  |                                 |   |                                      |                                   |
|---|------------------------|------------------------------------|------------------------------------|----------------------------------|---------------------------------|---------------------------------|----------------------------------|---------------------------------|---|--------------------------------------|-----------------------------------|
| <b>County</b>   | <b>Birthweight (5)</b> |                                    |                                    | <b>Height and Weight</b>         |                                 |                                 |                                  |                                 |   | <b>Anemia<br/>Low Hb/Hct<br/>(8)</b> |                                   |
|   | <b>Low</b>             |                                    | <b>High</b>                        | <b>Short<br/>Stature<br/>(6)</b> |                                 |                                 | <b>Under-<br/>weight<br/>(7)</b> | <b>Over-<br/>weight<br/>(7)</b> | <b>≥ 2 Yrs<br/>Over-<br/>weight (7)</b> |                                      |                                   |
|   | <b>Number</b>          | <b>%<br/>&lt;2500 g<br/>(Rank)</b> | <b>%<br/>&gt;4000 g<br/>(Rank)</b> | <b>Number</b>                    | <b>%<br/>&lt;5th<br/>(Rank)</b> | <b>%<br/>&lt;5th<br/>(Rank)</b> | <b>%<br/>≥95th<br/>(Rank)</b>    | <b>Number</b>                   | <b>%<br/>85th- &lt;95th<br/>(Rank)</b>  | <b>%<br/>≥95th<br/>(Rank)</b>        | <b>Number</b> <b>%<br/>(Rank)</b> |
| Washington  | 253                    | 13.8 (76)                          | 6.7 (31)                           | 899                              | 11.6(11)                        | 2.9(48)                         | 14.2(83)                         | 375                             | 21.1(91)                                | 17.6(84)                             | 621      7.7 (17)                 |
| Wayne   | 133                    | 10.5 (65)                          | 3.8 (5)                            | 582                              | 6.4(48)                         | 2.9(48)                         | 14.6(88)                         | 316                             | 17.1(57)                                | 19.0(91)                             | 428      6.3 (10)                 |
| Webster   | 288                    | 5.9 (10)                           | 8.3 (59)                           | 1,125                            | 6.4(48)                         | 4.0(85)                         | 10.0(18)                         | 548                             | 16.2(41)                                | 11.1(23)                             | 808      9.5 (34)                 |
| Worth   | 6                      | * *                                | * *                                | 48                               | * *                             | * *                             | * *                              | 28                              | * *                                     | * *                                  | 38      * *                       |
| Wright  | 202                    | 8.4 (38)                           | 4.5 (11)                           | 893                              | 5.6(34)                         | 3.2(65)                         | 10.2(20)                         | 434                             | 16.8(51)                                | 12.4(41)                             | 642      16.5 (77)                |
| <b>Missouri</b>   | <b>39,423</b>          | <b>9.1</b>                         | <b>6.9</b>                         | <b>131,869</b>                   | <b>6.9</b>                      | <b>4.6</b>                      | <b>12.0</b>                      | <b>56,346</b>                   | <b>16.4</b>                             | <b>13.3</b>                          | <b>86,726</b> <b>16.2</b>         |
| <b>Nation<br/>(Prior Year)</b>                                    | <b>1,208,400</b>       | <b>8.9</b>                         | <b>7.6</b>                         | <b>4,913,316</b>                 | <b>6.3</b>                      | <b>5.4</b>                      | <b>13.5</b>                      | <b>2,069,605</b>                | <b>15.4</b>                             | <b>14.3</b>                          | <b>3,295,974</b> <b>13.1</b>      |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 7B**  
**2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**

Page: 1  
Run Date: 7 / 8 / 04

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

| Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County (4,5) |                   |                  |        |                               |        |                                |
|---|-------------------|------------------|--------|-------------------------------|--------|--------------------------------|
| County  | Breastfeeding (6) |                  |        |                               |        |                                |
|   | Number            | % Ever Breastfed | Number | % Breastfed At Least 6 Months | Number | % Breastfed At Least 12 Months |
|   |                   | (Rank)           |        | (Rank)                        |        | (Rank)                         |
| Adair   | 166               | 63.9 (5)         | 37     | * *                           | 95     | * *                            |
| Andrew  | 102               | 37.3 (67)        | 24     | * *                           | 49     | * *                            |
| Atchison  | 32                | * *              | 29     | * *                           | 40     | * *                            |
| Audrain   | 183               | 43.2 (56)        | 6      | * *                           | 46     | * *                            |
| Barry   | 385               | 53.2 (28)        | 73     | * *                           | 184    | 33.2 (14)                      |
| Barton  | 105               | 52.4 (32)        | 38     | * *                           | 83     | * *                            |
| Bates   | 132               | 48.5 (39)        | 36     | * *                           | 88     | * *                            |
| Benton  | 104               | 43.3 (54)        | 39     | * *                           | 68     | * *                            |
| Bollinger   | 90                | * *              | 4      | * *                           | 28     | * *                            |
| Boone   | 554               | 61.2 (8)         | 144    | 45.1 (4)                      | 284    | 36.3 (8)                       |
| Buchanan  | 627               | 37.5 (66)        | 50     | * *                           | 176    | 10.8 (45)                      |
| Butler  | 430               | 44.0 (50)        | 41     | * *                           | 143    | 30.1 (19)                      |
| Caldwell  | 42                | * *              | 10     | * *                           | 32     | * *                            |

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 7B**  
**2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**

Page: 2  
Run Date: 7 / 8 / 04

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

| Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County (4,5) |                   |                  |        |                               |        |                                |
|---|-------------------|------------------|--------|-------------------------------|--------|--------------------------------|
| County  | Breastfeeding (6) |                  |        |                               |        |                                |
|   | Number            | % Ever Breastfed | Number | % Breastfed At Least 6 Months | Number | % Breastfed At Least 12 Months |
|   |                   | (Rank)           |        | (Rank)                        |        | (Rank)                         |
| Callaway  | 198               | 48.0 (40)        | 34     | * *                           | 98     | * *                            |
| Camden  | 240               | 45.8 (44)        | 54     | * *                           | 113    | 18.6 (34)                      |
| Cape Girar  | 421               | 42.5 (59)        | 122    | 19.7 (22)                     | 230    | 23.0 (29)                      |
| Carroll   | 74                | * *              | 16     | * *                           | 44     | * *                            |
| Carter  | 48                | * *              | 9      | * *                           | 22     | * *                            |
| Cass  | 331               | 60.1 (9)         | 79     | * *                           | 168    | 33.9 (12)                      |
| Cedar   | 115               | 53.9 (27)        | 11     | * *                           | 32     | * *                            |
| Chariton  | 36                | * *              | 14     | * *                           | 26     | * *                            |
| Christian   | 339               | 65.5 (4)         | 93     | * *                           | 202    | 13.4 (44)                      |
| Clark   | 52                | * *              | 22     | * *                           | 37     | * *                            |
| Clay  | 774               | 55.8 (21)        | 138    | 29.7 (15)                     | 275    | 25.5 (24)                      |
| Clinton   | 154               | 53.2 (28)        | 44     | * *                           | 95     | * *                            |
| Cole  | 467               | 59.3 (11)        | 175    | 33.1 (11)                     | 320    | 35.3 (9)                       |

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 7B**  
**2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**

Page: 3  
Run Date: 7 / 8 / 04

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

| Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County (4,5) |                   |                  |        |                               |        |                                |
|---|-------------------|------------------|--------|-------------------------------|--------|--------------------------------|
| County  | Breastfeeding (6) |                  |        |                               |        |                                |
|   | Number            | % Ever Breastfed | Number | % Breastfed At Least 6 Months | Number | % Breastfed At Least 12 Months |
|   |                   | (Rank)           |        | (Rank)                        |        | (Rank)                         |
| Cooper  | 85                | * *              | 5      | * *                           | 26     | * *                            |
| Crawford  | 207               | 46.4 (43)        | 23     | * *                           | 63     | * *                            |
| Dade  | 69                | * *              | 20     | * *                           | 39     | * *                            |
| Dallas  | 120               | 49.2 (38)        | 36     | * *                           | 78     | * *                            |
| Daviess   | 72                | * *              | 20     | * *                           | 40     | * *                            |
| Dekalb  | 35                | * *              | 2      | * *                           | 10     | * *                            |
| Dent  | 118               | 43.2 (56)        | 39     | * *                           | 62     | * *                            |
| Douglas   | 103               | 57.3 (16)        | 40     | * *                           | 67     | * *                            |
| Dunklin   | 412               | 28.2 (74)        | 124    | 20.2 (21)                     | 243    | 18.1 (35)                      |
| Franklin  | 462               | 43.9 (52)        | 105    | 36.2 (7)                      | 241    | 25.3 (25)                      |
| Gasconade   | 100               | 50.0 (36)        | 40     | * *                           | 74     | * *                            |
| Gentry  | 54                | * *              | 3      | * *                           | 18     | * *                            |
| Greene  | 1,797             | 55.1 (23)        | 510    | 35.7 (9)                      | 1,048  | 38.5 (5)                       |

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 7B**  
**2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**

Page: 4  
Run Date: 7 / 8 / 04

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

| Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County (4,5) |                   |                  |        |                               |        |                                |
|---|-------------------|------------------|--------|-------------------------------|--------|--------------------------------|
| County  | Breastfeeding (6) |                  |        |                               |        |                                |
|   | Number            | % Ever Breastfed | Number | % Breastfed At Least 6 Months | Number | % Breastfed At Least 12 Months |
|   |                   | (Rank)           |        | (Rank)                        |        | (Rank)                         |
| Grundy  | 87                | * *              | 21     | * *                           | 40     | * *                            |
| Harrison  | 78                | * *              | 24     | * *                           | 45     | * *                            |
| Henry   | 154               | 56.5 (19)        | 72     | * *                           | 118    | 19.5 (33)                      |
| Hickory   | 63                | * *              | 13     | * *                           | 34     | * *                            |
| Holt  | 30                | * *              | 8      | * *                           | 16     | * *                            |
| Howard  | 51                | * *              | 11     | * *                           | 31     | * *                            |
| Howell  | 394               | 50.0 (36)        | 149    | 43.0 (5)                      | 284    | 37.3 (6)                       |
| Iron  | 98                | * *              | 30     | * *                           | 63     | * *                            |
| Jackson   | 5,955             | 52.3 (34)        | 1,433  | 41.7 (6)                      | 3,019  | 34.6 (10)                      |
| Jasper  | 1,064             | 55.7 (22)        | 207    | 28.0 (18)                     | 500    | 21.6 (30)                      |
| Jefferson   | 1,000             | 45.1 (45)        | 167    | 22.8 (20)                     | 411    | 20.9 (31)                      |
| Johnson   | 394               | 68.8 (1)         | 138    | 28.3 (16)                     | 273    | 24.5 (26)                      |
| Knox  | 24                | * *              | 13     | * *                           | 15     | * *                            |

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 7B**  
**2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**

Page: 5  
Run Date: 7 / 8 / 04

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

| Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County (4,5) |                   |                  |        |                               |        |                                |
|---|-------------------|------------------|--------|-------------------------------|--------|--------------------------------|
| County  | Breastfeeding (6) |                  |        |                               |        |                                |
|   | Number            | % Ever Breastfed | Number | % Breastfed At Least 6 Months | Number | % Breastfed At Least 12 Months |
|   |                   | (Rank)           |        | (Rank)                        |        | (Rank)                         |
| Laclede   | 317               | 28.7 (73)        | 83     | * *                           | 180    | 27.8 (21)                      |
| Lafayette   | 150               | 44.7 (48)        | 50     | * *                           | 91     | * *                            |
| Lawrence  | 303               | 41.3 (61)        | 114    | 28.1 (17)                     | 229    | 28.8 (20)                      |
| Lewis   | 73                | * *              | 22     | * *                           | 47     | * *                            |
| Lincoln   | 242               | 41.3 (61)        | 62     | * *                           | 127    | 15.7 (40)                      |
| Linn  | 100               | 45.0 (47)        | 40     | * *                           | 63     | * *                            |
| Livingston  | 111               | 47.7 (41)        | 51     | * *                           | 84     | * *                            |
| Macon   | 103               | 52.4 (32)        | 32     | * *                           | 66     | * *                            |
| Madison   | 135               | 36.3 (68)        | 46     | * *                           | 95     | * *                            |
| Maries  | 39                | * *              | 6      | * *                           | 15     | * *                            |
| Marion  | 249               | 33.7 (71)        | 85     | * *                           | 191    | 27.7 (22)                      |
| Mcdonald  | 315               | 44.1 (49)        | 100    | 24.0 (19)                     | 191    | 20.9 (31)                      |
| Mercer  | 36                | * *              | 9      | * *                           | 24     | * *                            |

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 7B**  
**2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**

Page: 6  
Run Date: 7 / 8 / 04

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

| Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County (4,5) |                   |                  |        |                               |        |                                |
|---|-------------------|------------------|--------|-------------------------------|--------|--------------------------------|
| County  | Breastfeeding (6) |                  |        |                               |        |                                |
|   | Number            | % Ever Breastfed | Number | % Breastfed At Least 6 Months | Number | % Breastfed At Least 12 Months |
|   |                   | (Rank)           |        | (Rank)                        |        | (Rank)                         |
| Miller  | 223               | 43.9 (52)        | 76     | * *                           | 124    | 33.9 (12)                      |
| Mississippi   | 158               | 26.6 (75)        | 70     | * *                           | 125    | 16.8 (38)                      |
| Moniteau  | 69                | * *              | 29     | * *                           | 41     | * *                            |
| Monroe  | 64                | * *              | 5      | * *                           | 22     | * *                            |
| Montgomery  | 78                | * *              | 19     | * *                           | 44     | * *                            |
| Morgan  | 140               | 42.9 (58)        | 57     | * *                           | 103    | 40.8 (4)                       |
| New Madrid  | 179               | 25.7 (76)        | 71     | * *                           | 107    | 14.0 (43)                      |
| Newton  | 354               | 63.6 (7)         | 108    | 31.5 (12)                     | 257    | 24.1 (27)                      |
| Nodaway   | 101               | 54.5 (24)        | 21     | * *                           | 39     | * *                            |
| Oregon  | 111               | 57.7 (15)        | 35     | * *                           | 77     | * *                            |
| Osage   | 40                | * *              | 13     | * *                           | 29     | * *                            |
| Ozark   | 60                | * *              | 26     | * *                           | 59     | * *                            |
| Pemiscot  | 286               | 9.1 (78)         | 31     | * *                           | 122    | 4.9 (46)                       |

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 7B**  
**2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**

Page: 7  
Run Date: 7 / 8 / 04

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

| <b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County</b> (4,5) |                             |                                 |               |  |  |
|--|-----------------------------|---------------------------------|---------------|--|--|
| <b>County</b>  | <b>Breastfeeding</b><br>(6) |                                 |               |  |  |
|  | <b>Number</b>               | <b>%<br/>Ever<br/>Breastfed</b> | <b>Number</b> | <b>%<br/>Breastfed<br/>At<br/>Least<br/>6<br/>Months</b> | <b>Number</b>  |
|  |                             | <b>(Rank)</b>                   |               | <b>(Rank)</b>  | <b>%<br/>Breastfed<br/>At<br/>Least<br/>12<br/>Months<br/>(Rank)</b> |
| Perry  | 127                         | 43.3 (54)                       | 42            | * *  | 78 * *   |
| Pettis   | 375                         | 54.4 (26)                       | 90            | * *  | 182 15.9 (39)  |
| Phelps   | 301                         | 56.1 (20)                       | 57            | * *  | 149 18.1 (35)  |
| Pike   | 138                         | 34.8 (69)                       | 39            | * *  | 85 * *   |
| Platte   | 372                         | 66.9 (2)                        | 102           | 48.0 (3)   | 220 43.2 (2)   |
| Polk   | 212                         | 63.7 (6)                        | 20            | * *  | 68 * *   |
| Pulaski  | 410                         | 56.6 (18)                       | 136           | 36.0 (8)   | 270 34.4 (11)  |
| Putnam   | 32                          | * *                             | 6             | * *  | 17 * *   |
| Ralls  | 42                          | * *                             | 12            | * *  | 17 * *   |
| Randolph   | 209                         | 51.2 (35)                       | 34            | * *  | 93 * *   |
| Ray  | 152                         | 46.7 (42)                       | 49            | * *  | 80 * *   |
| Reynolds   | 55                          | * *                             | 6             | * *  | 28 * *   |
| Ripley   | 115                         | 53.0 (30)                       | 37            | * *  | 68 * *   |

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 7B**  
**2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**

Page: 8  
Run Date: 7 / 8 / 04

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

| Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County (4,5) |                   |                  |        |                               |        |                                |
|---|-------------------|------------------|--------|-------------------------------|--------|--------------------------------|
| County  | Breastfeeding (6) |                  |        |                               |        |                                |
|   | Number            | % Ever Breastfed | Number | % Breastfed At Least 6 Months | Number | % Breastfed At Least 12 Months |
|   |                   | (Rank)           |        | (Rank)                        |        | (Rank)                         |
| Saline  | 172               | 58.7 (13)        | 36     | * *                           | 64     | * *                            |
| Schuyler  | 25                | * *              | 15     | * *                           | 29     | * *                            |
| Scotland  | 28                | * *              | 7      | * *                           | 12     | * *                            |
| Scott   | 439               | 39.4 (64)        | 146    | 17.1 (23)                     | 277    | 18.1 (35)                      |
| Shannon   | 80                | * *              | 28     | * *                           | 60     | * *                            |
| Shelby  | 52                | * *              | 18     | * *                           | 29     | * *                            |
| St Charles  | 719               | 59.1 (12)        | 59     | * *                           | 235    | 23.8 (28)                      |
| St Clair  | 65                | * *              | 17     | * *                           | 35     | * *                            |
| St Francoi  | 480               | 33.5 (72)        | 32     | * *                           | 120    | 14.2 (42)                      |
| St Louis  | 3,416             | 41.0 (63)        | 683    | 30.6 (14)                     | 1,215  | 27.6 (23)                      |
| St Louis C  | 4,766             | 38.6 (65)        | 751    | 33.7 (10)                     | 1,871  | 31.3 (17)                      |
| Ste Genevi  | 95                | * *              | 30     | * *                           | 56     | * *                            |
| Stoddard  | 226               | 34.5 (70)        | 9      | * *                           | 66     | * *                            |

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 7B**  
**2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**

Page: 9  
Run Date: 7 / 8 / 04

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

| Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County (4,5) |                   |                  |        |                               |        |                                |
|---|-------------------|------------------|--------|-------------------------------|--------|--------------------------------|
| County  | Breastfeeding (6) |                  |        |                               |        |                                |
|   | Number            | % Ever Breastfed | Number | % Breastfed At Least 6 Months | Number | % Breastfed At Least 12 Months |
|   |                   | (Rank)           |        | (Rank)                        |        | (Rank)                         |
| Stone   | 171               | 52.6 (31)        | 48     | * *                           | 103    | 36.9 (7)                       |
| Sullivan  | 70                | * *              | 24     | * *                           | 42     | * *                            |
| Taney   | 386               | 66.8 (3)         | 175    | 31.4 (13)                     | 341    | 30.8 (18)                      |
| Texas   | 180               | 60.0 (10)        | 74     | * *                           | 141    | 31.9 (16)                      |
| Vernon  | 164               | 56.7 (17)        | 36     | * *                           | 86     | * *                            |
| Warren  | 174               | 41.4 (60)        | 64     | * *                           | 117    | 32.5 (15)                      |
| Washington  | 253               | 17.0 (77)        | 60     | * *                           | 144    | 15.3 (41)                      |
| Wayne   | 133               | 45.1 (45)        | 48     | * *                           | 94     | * *                            |
| Webster   | 287               | 58.5 (14)        | 118    | 49.2 (1)                      | 203    | 41.9 (3)                       |
| Worth   | 6                 | * *              | 0      | * *                           | 4      | * *                            |
| Wright  | 200               | 44.0 (50)        | 39     | * *                           | 91     | * *                            |
| Unknown Counties  | 367               | 54.5 (24)        | 105    | 48.6 (2)                      | 198    | 49.0 (1)                       |

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 7B**  
**2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**

Page: 10  
Run Date: 7 / 8 / 04

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** (2)  
**Children Aged < 5 Years** (3)

| Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County (4,5) |                   |                         |         |                                      |         |                                       |
|---|-------------------|-------------------------|---------|--------------------------------------|---------|---------------------------------------|
| County  | Breastfeeding (6) |                         |         |                                      |         |                                       |
|   | Number            | % Ever Breastfed (Rank) | Number  | % Breastfed At Least 6 Months (Rank) | Number  | % Breastfed At Least 12 Months (Rank) |
| Missouri  | 38,757            | 47.7                    | 9,108   | 32.4                                 | 19,376  | 28.6                                  |
| Nation (Prior Year)   | 969,228           | 52.5                    | 527,765 | 20.8                                 | 555,990 | 12.3                                  |

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 6B**  
**2001 - 2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 1  
Run Date: 7 / 8 / 04

| Comparison of Growth and Anemia Indicators by County (3,4) |                 |                        |                        |                         |                     |                         |                        |                                |                      |                      |                             |        |             |
|--|-----------------|------------------------|------------------------|-------------------------|---------------------|-------------------------|------------------------|--------------------------------|----------------------|----------------------|-----------------------------|--------|-------------|
| County   | Birthweight (5) |                        |                        | Height and Weight       |                     |                         |                        |                                |                      |                      | Anemia<br>Low Hb/Hct<br>(8) |        |             |
|  | Low             | High                   |                        | Short<br>Stature<br>(6) |                     | Under-<br>weight<br>(7) | Over-<br>weight<br>(7) | ≥ 2 Yrs<br>Over-<br>weight (7) |                      |                      |                             |        |             |
|  | Number          | %<br><2500 g<br>(Rank) | %<br>>4000 g<br>(Rank) | Number                  | %<br><5th<br>(Rank) | %<br><5th<br>(Rank)     | %<br>≥95th<br>(Rank)   | Number                         | %<br>85th-<br>(Rank) | %<br><95th<br>(Rank) | %<br>≥95th<br>(Rank)        | Number | %<br>(Rank) |
| Adair  | 511             | 8.0 (50)               | 8.2 (65)               | 1,941                   | 5.7 (34)            | 5.2(10                  | 7.8 (4)                | 875                            | 13.1 (12)            | 10.4(19)             |                             | 1,341  | 18.9 (99)   |
| Andrew   | 262             | 6.1 (8)                | 7.6 (45)               | 1,022                   | 4.4 (9)             | 5.4(10                  | 11.2(43)               | 483                            | 15.9(55)             | 12.8(58)             |                             | 692    | 3.8 (2)     |
| Atchison   | 115             | 5.2 (3)                | 7.8 (50)               | 526                     | 6.7 (70)            | 4.2(92)                 | 16.7(11                | 253                            | 18.2(91)             | 17.4(11              |                             | 406    | 23.2 (110)  |
| Audrain  | 485             | 7.8 (46)               | 6.4 (20)               | 1,546                   | 9.8(11              | 2.1 (9)                 | 14.4(94)               | 615                            | 16.6(66)             | 13.2(68)             |                             | 1,051  | 17.4 (92)   |
| Barry  | 1,129           | 8.1 (52)               | 6.8 (24)               | 4,205                   | 6.3(56)             | 3.7(69)                 | 10.8(35)               | 1,813                          | 14.9(31)             | 13.0(62)             |                             | 2,858  | 11.7 (50)   |
| Barton   | 334             | 6.0 (6)                | 7.5 (42)               | 1,452                   | 6.7(70)             | 2.3(15)                 | 13.6(84)               | 660                            | 21.1(11              | 15.6(99)             |                             | 1,018  | 14.7 (76)   |
| Bates  | 405             | 7.4 (36)               | 5.9 (17)               | 1,554                   | 6.6(66)             | 5.6(10                  | 12.0(60)               | 698                            | 21.9(11              | 16.3(10              |                             | 1,061  | 20.4 (104)  |
| Benton   | 319             | 8.5 (64)               | 7.8 (50)               | 1,280                   | 6.9(76)             | 5.9(10                  | 9.6(16)                | 616                            | 17.2(74)             | 14.8(87)             |                             | 889    | 13.7 (64)   |
| Bollinger  | 287             | 8.4 (62)               | 5.6 (15)               | 1,111                   | 5.8(37)             | 3.5(61)                 | 10.3(26)               | 488                            | 15.8(53)             | 12.7(56)             |                             | 781    | 10.6 (35)   |
| Boone  | 1,893           | 10.2 (91)              | 7.1 (32)               | 5,688                   | 7.0(82)             | 3.7(69)                 | 11.2(43)               | 2,122                          | 16.5(65)             | 12.8(58)             |                             | 3,589  | 25.2 (113)  |
| Buchanan   | 1,853           | 7.7 (44)               | 7.9 (54)               | 5,463                   | 6.5(63)             | 3.8(74)                 | 10.8(35)               | 2,123                          | 16.1(59)             | 13.0(62)             |                             | 3,426  | 15.1 (78)   |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 6B**  
**2001 - 2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 2  
Run Date: 7 / 8 / 04

| Comparison of Growth and Anemia Indicators by County |                 |                        |                        |                         |                     |                         |                        |                                |                      |                      |                             | (3,4)  |             |
|--|-----------------|------------------------|------------------------|-------------------------|---------------------|-------------------------|------------------------|--------------------------------|----------------------|----------------------|-----------------------------|--------|-------------|
| County   | Birthweight (5) |                        |                        | Height and Weight       |                     |                         |                        |                                |                      |                      | Anemia<br>Low Hb/Hct<br>(8) |        |             |
|  | Low             | High                   |                        | Short<br>Stature<br>(6) |                     | Under-<br>weight<br>(7) | Over-<br>weight<br>(7) | ≥ 2 Yrs<br>Over-<br>weight (7) |                      |                      |                             |        |             |
|  | Number          | %<br><2500 g<br>(Rank) | %<br>>4000 g<br>(Rank) | Number                  | %<br><5th<br>(Rank) | %<br><5th<br>(Rank)     | %<br>≥95th<br>(Rank)   | Number                         | %<br>85th-<br>(Rank) | %<br><95th<br>(Rank) | %<br>≥95th<br>(Rank)        | Number | %<br>(Rank) |
| Butler   | 1,255           | 9.2 (75)               | 5.3 (13)               | 4,585                   | 10.0(11)            | 1.8 (3)                 | 14.4(94)               | 1,977                          | 18.7(98)             | 16.3(10)             |                             | 3,052  | 7.2 (16)    |
| Caldwell   | 117             | 10.3 (93)              | 6.0 (18)               | 512                     | 7.6(92)             | 1.6 (2)                 | 13.9(88)               | 246                            | 15.4(43)             | 12.6(53)             |                             | 378    | 4.8 (3)     |
| Callaway   | 548             | 12.4 (106)             | 6.9 (26)               | 1,802                   | 8.3(10)             | 3.2(52)                 | 11.4(49)               | 724                            | 17.1 (73)            | 12.2(43)             |                             | 1,194  | 10.9 (39)   |
| Camden   | 702             | 7.0 (27)               | 7.0 (28)               | 2,492                   | 4.5(12)             | 1.8 (3)                 | 8.0 (6)                | 1,053                          | 13.7(18)             | 8.2 (7)              |                             | 1,665  | 9.1 (23)    |
| Cape Girar   | 1,267           | 8.5 (64)               | 6.6 (22)               | 3,765                   | 8.2(99)             | 3.1(48)                 | 12.7(73)               | 1,338                          | 17.5(79)             | 13.3(70)             |                             | 2,364  | 21.2 (106)  |
| Carroll  | 230             | 5.2 (3)                | 7.0 (28)               | 922                     | 4.4 (9)             | 2.9(38)                 | 12.0(60)               | 434                            | 17.3(75)             | 11.1(30)             |                             | 653    | 9.3 (26)    |
| Carter   | 166             | 9.0 (72)               | 2.4 (1)                | 807                     | 4.5(12)             | 7.2(11)                 | 7.3 (1)                | 411                            | 10.7 (2)             | 6.6 (2)              |                             | 591    | 16.8 (88)   |
| Cass   | 1,022           | 7.7 (44)               | 8.5 (72)               | 3,906                   | 6.5(63)             | 4.2(92)                 | 11.0(39)               | 1,737                          | 14.0(20)             | 9.5(11)              |                             | 2,598  | 20.2 (103)  |
| Cedar  | 336             | 6.8 (20)               | 10.4 (103)             | 1,449                   | 5.5(30)             | 2.9(38)                 | 13.9(88)               | 705                            | 18.9(99)             | 17.0(10)             |                             | 1,044  | 14.5 (74)   |
| Chariton   | 108             | 6.5 (11)               | 8.3 (67)               | 459                     | 4.1 (7)             | 2.0 (6)                 | 12.6(72)               | 213                            | 17.4(78)             | 9.9(13)              |                             | 321    | 5.3 (4)     |
| Christian  | 1,053           | 6.0 (6)                | 7.9 (54)               | 4,167                   | 6.2(52)             | 3.8(74)                 | 10.6(32)               | 1,883                          | 15.6(50)             | 11.0(28)             |                             | 2,905  | 12.3 (56)   |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

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**Table 6B**  
**2001 - 2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 3  
Run Date: 7 / 8 / 04

| Comparison of Growth and Anemia Indicators by County (3,4) |                 |                        |                        |                         |                     |                         |                        |                                |                      |                      |                             |        |             |
|--|-----------------|------------------------|------------------------|-------------------------|---------------------|-------------------------|------------------------|--------------------------------|----------------------|----------------------|-----------------------------|--------|-------------|
| County   | Birthweight (5) |                        |                        | Height and Weight       |                     |                         |                        |                                |                      |                      | Anemia<br>Low Hb/Hct<br>(8) |        |             |
|  | Low             | High                   |                        | Short<br>Stature<br>(6) |                     | Under-<br>weight<br>(7) | Over-<br>weight<br>(7) | ≥ 2 Yrs<br>Over-<br>weight (7) |                      |                      |                             |        |             |
|  | Number          | %<br><2500 g<br>(Rank) | %<br>>4000 g<br>(Rank) | Number                  | %<br><5th<br>(Rank) | %<br><5th<br>(Rank)     | %<br>≥95th<br>(Rank)   | Number                         | %<br>85th-<br>(Rank) | %<br><95th<br>(Rank) | %<br>≥95th<br>(Rank)        | Number | %<br>(Rank) |
| Clark  | 168             | 11.9 (103)             | 9.5 (96)               | 591                     | 6.1 (47)            | 2.9(38)                 | 10.3(26)               | 257                            | 17.9(84)             | 16.7(10)             |                             | 392    | 5.6 (5)     |
| Clay   | 2,268           | 8.5 (64)               | 8.5 (72)               | 6,895                   | 8.4(10)             | 3.7(69)                 | 13.0(77)               | 2,701                          | 17.3(75)             | 13.1(65)             |                             | 4,353  | 15.7 (82)   |
| Clinton  | 428             | 8.2 (56)               | 9.6 (98)               | 1,632                   | 6.3(56)             | 3.5(61)                 | 13.5(83)               | 731                            | 16.8(69)             | 14.5(83)             |                             | 1,154  | 7.1 (15)    |
| Cole   | 1,386           | 8.6 (68)               | 8.4 (70)               | 5,147                   | 5.3(23)             | 4.0(82)                 | 10.3(26)               | 2,288                          | 15.6(50)             | 12.6(53)             |                             | 3,523  | 6.8 (10)    |
| Cooper   | 282             | 9.9 (84)               | 8.2 (65)               | 989                     | 5.2(21)             | 2.5(26)                 | 11.6(51)               | 435                            | 20.7(10)             | 13.6(74)             |                             | 648    | 11.3 (45)   |
| Crawford   | 569             | 8.6 (68)               | 8.1 (63)               | 2,078                   | 5.7(34)             | 3.8(74)                 | 10.2(24)               | 918                            | 14.6(28)             | 12.9(60)             |                             | 1,415  | 15.2 (79)   |
| Dade   | 175             | 10.3 (93)              | 8.0 (59)               | 766                     | 6.1 (47)            | 5.5(10)                 | 10.3(26)               | 370                            | 16.2(60)             | 13.2(68)             |                             | 533    | 11.8 (53)   |
| Dallas   | 327             | 9.2 (75)               | 8.6 (74)               | 1,161                   | 7.7(94)             | 3.0(43)                 | 16.5(11)               | 505                            | 15.4(43)             | 14.9(91)             |                             | 667    | 14.1 (70)   |
| Daviess  | 184             | 7.6 (41)               | 7.6 (45)               | 771                     | 9.2(11)             | 2.1 (9)                 | 15.8(10)               | 383                            | 13.1 (12)            | 14.6(86)             |                             | 567    | 6.0 (7)     |
| Dekalb   | 116             | 9.5 (79)               | 6.0 (18)               | 499                     | 6.4(59)             | 3.6(63)                 | 11.2(43)               | 249                            | 15.3(39)             | 10.0(14)             |                             | 349    | 16.3 (86)   |
| Dent   | 366             | 8.2 (56)               | 8.7 (75)               | 1,516                   | 9.0(11)             | 3.2(52)                 | 9.3(11)                | 708                            | 15.0(32)             | 7.6 (5)              |                             | 1,073  | 9.2 (24)    |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

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**Table 6B**  
**2001 - 2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Missouri**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

Page: 4  
Run Date: 7 / 8 / 04

| Comparison of Growth and Anemia Indicators by County (3,4) |                 |                        |                        |                   |                         |                         |                        |        |                                |                      |                             |             |
|--|-----------------|------------------------|------------------------|-------------------|-------------------------|-------------------------|------------------------|--------|--------------------------------|----------------------|-----------------------------|-------------|
| County   | Birthweight (5) |                        |                        | Height and Weight |                         |                         |                        |        |                                |                      | Anemia<br>Low Hb/Hct<br>(8) |             |
|  | Low             |                        | High                   |                   | Short<br>Stature<br>(6) | Under-<br>weight<br>(7) | Over-<br>weight<br>(7) |        | ≥ 2 Yrs<br>Over-<br>weight (7) |                      |                             |             |
|  | Number          | %<br><2500 g<br>(Rank) | %<br>>4000 g<br>(Rank) | Number            | %<br><5th<br>(Rank)     | %<br><5th<br>(Rank)     | %<br>≥95th<br>(Rank)   | Number | %<br>85th- <95th<br>(Rank)     | %<br>≥95th<br>(Rank) | Number                      | %<br>(Rank) |
| Douglas  | 304             | 4.9 (2)                | 6.6 (22)               | 1,324             | 5.3(23)                 | 8.5(11)                 | 10.0(22)               | 662    | 15.3(39)                       | 10.4(19)             | 926                         | 14.0 (69)   |
| Dunklin  | 1,279           | 9.9 (84)               | 4.1 (7)                | 4,748             | 7.1(84)                 | 2.1 (9)                 | 15.1(10)               | 2,146  | 18.9(99)                       | 16.9(10)             | 3,321                       | 11.3 (45)   |
| Franklin   | 1,474           | 7.1 (28)               | 9.2 (93)               | 4,705             | 6.7(70)                 | 3.6(63)                 | 11.1(41)               | 1,787  | 15.2(38)                       | 11.1(30)             | 3,081                       | 10.0 (28)   |
| Gasconade  | 325             | 7.4 (36)               | 8.0 (59)               | 1,138             | 4.8(16)                 | 4.0(82)                 | 9.6(16)                | 484    | 15.3(39)                       | 14.0(78)             | 776                         | 7.9 (18)    |
| Gentry   | 150             | 6.7 (18)               | 9.3 (94)               | 581               | 5.0(19)                 | 2.2(14)                 | 14.1(93)               | 272    | 16.2(60)                       | 12.9(60)             | 399                         | 18.3 (96)   |
| Greene   | 5,068           | 7.6 (41)               | 8.7 (75)               | 17,208            | 7.5(89)                 | 3.3(57)                 | 12.4(68)               | 7,167  | 15.5(46)                       | 12.2(43)             | 11,278                      | 13.4 (60)   |
| Grundy   | 273             | 6.6 (15)               | 5.5 (14)               | 1,056             | 6.1(47)                 | 4.5(97)                 | 12.1(62)               | 489    | 18.2(91)                       | 13.9(76)             | 737                         | 7.9 (18)    |
| Harrison   | 228             | 9.2 (75)               | 10.5(104)              | 900               | 4.0 (6)                 | 2.4(20)                 | 12.8(75)               | 409    | 19.1(10)                       | 13.9(76)             | 643                         | 14.8 (77)   |
| Henry  | 517             | 8.3 (58)               | 8.9 (83)               | 1,864             | 5.9(43)                 | 3.6(63)                 | 11.7(55)               | 780    | 15.0(32)                       | 10.3(17)             | 1,265                       | 17.1 (90)   |
| Hickory  | 156             | 9.0 (72)               | 7.7 (49)               | 542               | 6.6(66)                 | 4.1(87)                 | 11.3(48)               | 250    | 11.6 (5)                       | 12.0(39)             | 369                         | 11.7 (50)   |
| Holt   | 80              | * *                    | * *                    | 326               | 1.8 (1)                 | 3.1(48)                 | 14.7(98)               | 156    | 17.9(84)                       | 17.3(10)             | 237                         | 14.3 (71)   |

(1) Reporting period is January 1 through December 31.

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**Table 6B**  
**2001 - 2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 5  
Run Date: 7 / 8 / 04

| Comparison of Growth and Anemia Indicators by County (3,4) |                 |                        |                        |                         |                     |                     |                         |                        |                                |                      |                             |        |             |
|--|-----------------|------------------------|------------------------|-------------------------|---------------------|---------------------|-------------------------|------------------------|--------------------------------|----------------------|-----------------------------|--------|-------------|
| County   | Birthweight (5) |                        |                        | Height and Weight       |                     |                     |                         |                        |                                |                      | Anemia<br>Low Hb/Hct<br>(8) |        |             |
|  | Low             |                        | High                   | Short<br>Stature<br>(6) |                     |                     | Under-<br>weight<br>(7) | Over-<br>weight<br>(7) | ≥ 2 Yrs<br>Over-<br>weight (7) |                      |                             |        |             |
|  | Number          | %<br><2500 g<br>(Rank) | %<br>>4000 g<br>(Rank) | Number                  | %<br><5th<br>(Rank) | %<br><5th<br>(Rank) | %<br>≥95th<br>(Rank)    | Number                 | %<br>85th-<br>(Rank)           | %<br><95th<br>(Rank) | %<br>≥95th<br>(Rank)        | Number | %<br>(Rank) |
| Howard   | 149             | 12.8 (108)             | 8.7 (75)               | 514                     | 4.7 (15)            | 2.9(38)             | 7.6 (3)                 | 216                    | 10.6 (1)                       | 6.5 (1)              |                             | 353    | 10.5 (34)   |
| Howell   | 1,058           | 6.9 (25)               | 9.4 (95)               | 4,246                   | 3.7 (3)             | 4.6(98)             | 10.3(26)                | 1,956                  | 14.4(26)                       | 8.7(10)              |                             | 2,965  | 6.8 (10)    |
| Iron   | 302             | 9.3 (78)               | 9.6 (98)               | 1,208                   | 5.8(37)             | 2.6(34)             | 12.7 (73)               | 571                    | 17.5(79)                       | 14.5(83)             |                             | 860    | 6.4 (9)     |
| Jackson  | 18,203          | 9.5 (79)               | 7.5 (42)               | 59,062                  | 6.5(63)             | 5.6(10)             | 11.4(49)                | 24,039                 | 15.0(32)                       | 11.3(33)             |                             | 39,071 | 20.7 (105)  |
| Jasper   | 3,397           | 8.1 (52)               | 7.9 (54)               | 11,530                  | 6.6(66)             | 3.1 (48)            | 10.7 (34)               | 4,750                  | 17.0(71)                       | 11.9(38)             |                             | 7,521  | 18.1 (94)   |
| Jefferson  | 2,859           | 8.3 (58)               | 8.4 (70)               | 8,695                   | 6.2(52)             | 3.3(57)             | 9.2(10)                 | 3,274                  | 14.5(27)                       | 12.2(43)             |                             | 5,341  | 13.8 (67)   |
| Johnson  | 1,080           | 6.7 (18)               | 7.6 (45)               | 3,862                   | 6.4(59)             | 3.2(52)             | 11.2(43)                | 1,626                  | 14.0(20)                       | 10.6(22)             |                             | 2,599  | 18.9 (99)   |
| Knox   | 80              | * *                    | * *                    | 454                     | 4.4 (9)             | 2.6(34)             | 12.3(66)                | 250                    | 18.4(95)                       | 16.4(10)             |                             | 338    | 6.2 (8)     |
| Laclede  | 895             | 7.3 (33)               | 8.9 (83)               | 2,921                   | 7.5(89)             | 4.1 (87)            | 11.0(39)                | 1,184                  | 18.2(91)                       | 12.6(53)             |                             | 1,851  | 10.7 (36)   |
| Lafayette  | 446             | 7.8 (46)               | 7.6 (45)               | 1,684                   | 7.1 (84)            | 2.4(20)             | 14.7 (98)               | 743                    | 17.6(81)                       | 15.2(94)             |                             | 1,123  | 12.6 (58)   |
| Lawrence   | 915             | 7.3 (33)               | 7.9 (54)               | 3,615                   | 5.3(23)             | 6.3(11)             | 9.0 (9)                 | 1,683                  | 11.3 (4)                       | 8.3 (9)              |                             | 2,445  | 13.6 (63)   |

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**Table 6B**  
**2001 - 2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 6  
Run Date: 7 / 8 / 04

| Comparison of Growth and Anemia Indicators by County (3,4) |                 |                        |                        |                         |                     |                         |                        |                                |                      |                      |                             |           |
|--|-----------------|------------------------|------------------------|-------------------------|---------------------|-------------------------|------------------------|--------------------------------|----------------------|----------------------|-----------------------------|-----------|
| County   | Birthweight (5) |                        |                        | Height and Weight       |                     |                         |                        |                                |                      |                      | Anemia<br>Low Hb/Hct<br>(8) |           |
|  | Low             | High                   |                        | Short<br>Stature<br>(6) |                     | Under-<br>weight<br>(7) | Over-<br>weight<br>(7) | ≥ 2 Yrs<br>Over-<br>weight (7) |                      |                      |                             |           |
|  | Number          | %<br><2500 g<br>(Rank) | %<br>>4000 g<br>(Rank) | Number                  | %<br><5th<br>(Rank) | %<br><5th<br>(Rank)     | %<br>≥95th<br>(Rank)   | Number                         | %<br>85th-<br>(Rank) | %<br><95th<br>(Rank) | %<br>≥95th<br>(Rank)        |           |
| Lewis  | 211             | 7.6 (41)               | 9.0 (89)               | 926                     | 4.8(16)             | 3.3(57)                 | 13.2(78)               | 477                            | 15.5(46)             | 14.5(83)             | 661                         | 11.6 (49) |
| Lincoln  | 733             | 8.7 (70)               | 8.3 (67)               | 2,295                   | 8.8(10)             | 2.1 (9)                 | 14.7(98)               | 901                            | 16.3(63)             | 13.5(72)             | 1,511                       | 15.8 (84) |
| Linn   | 300             | 9.7 (82)               | 5.0 (11)               | 1,066                   | 6.9(76)             | 0.9 (1)                 | 16.6(11)               | 462                            | 19.5(10)             | 19.9(11)             | 729                         | 13.7 (64) |
| Livingston   | 325             | 7.1 (28)               | 6.5 (21)               | 1,176                   | 7.0(82)             | 2.5(26)                 | 14.4(94)               | 499                            | 14.0(20)             | 14.8(87)             | 809                         | 7.9 (18)  |
| Macon  | 314             | 9.6 (81)               | 7.3 (34)               | 1,194                   | 8.3(10)             | 2.5(26)                 | 16.2(10)               | 528                            | 22.0(11)             | 18.8(11)             | 817                         | 10.2 (30) |
| Madison  | 386             | 7.5 (40)               | 9.1 (90)               | 1,621                   | 5.9(43)             | 4.0(82)                 | 16.2(10)               | 779                            | 20.3(10)             | 20.8(11)             | 1,151                       | 10.8 (37) |
| Maries   | 122             | 7.4 (36)               | 10.7 (105)             | 506                     | 3.6 (2)             | 4.2(92)                 | 14.8(10)               | 238                            | 16.4(64)             | 13.0(62)             | 360                         | 11.7 (50) |
| Marion   | 769             | 10.8 (99)              | 7.3 (34)               | 2,702                   | 8.5(10)             | 3.6(63)                 | 13.9(88)               | 1,115                          | 18.1(89)             | 11.5(35)             | 1,732                       | 15.5 (80) |
| Mcdonald   | 862             | 7.3 (33)               | 8.7 (75)               | 3,150                   | 8.8(10)             | 2.4(20)                 | 19.3(11)               | 1,420                          | 17.0(71)             | 15.5(98)             | 2,124                       | 13.7 (64) |
| Mercer   | 90              | * *                    | * *                    | 336                     | 3.9 (5)             | 3.0(43)                 | 14.0(91)               | 139                            | 26.6(11)             | 15.1(93)             | 226                         | 19.0(101) |
| Miller   | 590             | 7.8 (46)               | 6.9 (26)               | 2,348                   | 7.4(87)             | 2.1 (9)                 | 12.8(75)               | 1,111                          | 14.0(20)             | 13.1(65)             | 1,654                       | 18.5 (98) |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 6B**  
**2001 - 2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 7  
Run Date: 7 / 8 / 04

| Comparison of Growth and Anemia Indicators by County |                 |                        |                        |                         |                     |                         |                        |                                |                      |                      |                             | (3,4)  |             |
|--|-----------------|------------------------|------------------------|-------------------------|---------------------|-------------------------|------------------------|--------------------------------|----------------------|----------------------|-----------------------------|--------|-------------|
| County   | Birthweight (5) |                        |                        | Height and Weight       |                     |                         |                        |                                |                      |                      | Anemia<br>Low Hb/Hct<br>(8) |        |             |
|  | Low             | High                   |                        | Short<br>Stature<br>(6) |                     | Under-<br>weight<br>(7) | Over-<br>weight<br>(7) | ≥ 2 Yrs<br>Over-<br>weight (7) |                      |                      |                             |        |             |
|  | Number          | %<br><2500 g<br>(Rank) | %<br>>4000 g<br>(Rank) | Number                  | %<br><5th<br>(Rank) | %<br><5th<br>(Rank)     | %<br>≥95th<br>(Rank)   | Number                         | %<br>85th-<br>(Rank) | %<br><95th<br>(Rank) | %<br>≥95th<br>(Rank)        | Number | %<br>(Rank) |
| Mississippi  | 507             | 12.4 (106)             | 2.8 (3)                | 2,312                   | 8.2(99)             | 2.5(26)                 | 13.3(80)               | 1,175                          | 16.0(57)             | 14.3(82)             |                             | 1,780  | 16.1 (85)   |
| Moniteau   | 212             | 8.0 (50)               | 11.3 (109)             | 830                     | 6.1 (47)            | 1.9 (5)                 | 12.4(68)               | 353                            | 17.3(75)             | 12.2(43)             |                             | 559    | 13.4 (60)   |
| Monroe   | 190             | 6.8 (20)               | 8.9 (83)               | 835                     | 5.6(32)             | 3.2(52)                 | 13.7 (86)              | 435                            | 19.1(10)             | 15.2(94)             |                             | 599    | 11.2 (42)   |
| Montgomery   | 242             | 6.6 (15)               | 7.0 (28)               | 856                     | 6.2(52)             | 4.3(95)                 | 11.6(51)               | 375                            | 10.9 (3)             | 10.1 (15)            |                             | 591    | 14.4 (72)   |
| Morgan   | 410             | 5.6 (5)                | 11.0 (107)             | 1,651                   | 6.4(59)             | 3.0(43)                 | 11.6(51)               | 774                            | 13.8(19)             | 10.7(24)             |                             | 1,120  | 17.1 (90)   |
| New Madrid   | 536             | 10.1 (89)              | 3.4 (5)                | 2,222                   | 8.0(98)             | 2.4(20)                 | 16.7(11)               | 1,050                          | 15.7(52)             | 15.3(96)             |                             | 1,559  | 21.9 (109)  |
| Newton   | 1,196           | 6.1 (8)                | 9.1 (90)               | 4,575                   | 4.8(16)             | 3.8(74)                 | 9.4(13)                | 2,083                          | 12.6 (7)             | 10.9(26)             |                             | 3,144  | 10.4 (32)   |
| Nodaway  | 294             | 7.1 (28)               | 10.9 (106)             | 1,052                   | 5.3(23)             | 3.8(74)                 | 9.8(19)                | 485                            | 13.6(16)             | 10.1 (15)            |                             | 709    | 17.5 (93)   |
| Oregon   | 325             | 6.5 (11)               | 8.9 (83)               | 1,686                   | 3.7 (3)             | 4.0(82)                 | 12.3(66)               | 946                            | 18.0(88)             | 12.2(43)             |                             | 1,295  | 10.0 (28)   |
| Osage  | 125             | 4.8 (1)                | 11.2 (108)             | 442                     | 6.8(74)             | 4.1(87)                 | 11.8(59)               | 202                            | 20.8(10)             | 13.4(71)             |                             | 304    | 10.9 (39)   |
| Ozark  | 200             | 8.5 (64)               | 9.5 (96)               | 807                     | 5.8(37)             | 3.6(63)                 | 10.8(35)               | 375                            | 18.1(89)             | 12.3(49)             |                             | 573    | 11.2 (42)   |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 6B**  
**2001 - 2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 8  
Run Date: 7 / 8 / 04

| Comparison of Growth and Anemia Indicators by County (3,4) |                 |                        |                        |                         |                     |                         |                        |                                |                      |                      |                             |        |             |
|--|-----------------|------------------------|------------------------|-------------------------|---------------------|-------------------------|------------------------|--------------------------------|----------------------|----------------------|-----------------------------|--------|-------------|
| County   | Birthweight (5) |                        |                        | Height and Weight       |                     |                         |                        |                                |                      |                      | Anemia<br>Low Hb/Hct<br>(8) |        |             |
|  | Low             | High                   |                        | Short<br>Stature<br>(6) |                     | Under-<br>weight<br>(7) | Over-<br>weight<br>(7) | ≥ 2 Yrs<br>Over-<br>weight (7) |                      |                      |                             |        |             |
|  | Number          | %<br><2500 g<br>(Rank) | %<br>>4000 g<br>(Rank) | Number                  | %<br><5th<br>(Rank) | %<br><5th<br>(Rank)     | %<br>≥95th<br>(Rank)   | Number                         | %<br>85th-<br>(Rank) | %<br><95th<br>(Rank) | %<br>≥95th<br>(Rank)        | Number | %<br>(Rank) |
| Pemiscot   | 919             | 9.9 (84)               | 4.0 (6)                | 3,651                   | 7.6(92)             | 2.4(20)                 | 15.6(10)               | 1,739                          | 18.5(96)             | 15.3(96)             |                             | 2,657  | 23.3 (111)  |
| Perry  | 351             | 7.1 (28)               | 8.8 (81)               | 1,471                   | 5.4(28)             | 2.0 (6)                 | 13.2(78)               | 670                            | 17.9(84)             | 14.8(87)             |                             | 1,065  | 11.3 (45)   |
| Pettis   | 1,146           | 7.9 (49)               | 7.9 (54)               | 4,489                   | 5.5(30)             | 3.0(43)                 | 11.1 (41)              | 2,012                          | 14.7(30)             | 12.0(39)             |                             | 3,108  | 10.8 (37)   |
| Phelps   | 991             | 10.0 (87)              | 8.0 (59)               | 3,455                   | 8.8(10)             | 4.3(95)                 | 12.4(68)               | 1,447                          | 13.4(14)             | 12.1(41)             |                             | 2,367  | 12.0 (55)   |
| Pike   | 400             | 6.8 (20)               | 7.3 (34)               | 1,457                   | 6.7(70)             | 4.7(10)                 | 11.2(43)               | 623                            | 14.6(28)             | 9.8(12)              |                             | 993    | 19.7 (102)  |
| Platte   | 1,107           | 8.3 (58)               | 9.6 (98)               | 3,801                   | 6.3(56)             | 3.9(79)                 | 13.8(87)               | 1,572                          | 16.6(66)             | 14.8(87)             |                             | 2,501  | 21.4 (107)  |
| Polk   | 589             | 6.8 (20)               | 8.7 (75)               | 2,434                   | 5.9(43)             | 2.5(26)                 | 10.2(24)               | 1,167                          | 16.2(60)             | 10.3(17)             |                             | 1,749  | 11.3 (45)   |
| Pulaski  | 1,250           | 7.1 (28)               | 8.9 (83)               | 4,594                   | 6.9(76)             | 2.3(15)                 | 13.6(84)               | 2,105                          | 13.5(15)             | 10.7(24)             |                             | 3,233  | 28.6 (115)  |
| Putnam   | 120             | 10.0 (87)              | 5.8 (16)               | 537                     | 4.3 (8)             | 5.6(10)                 | 10.6(32)               | 276                            | 17.8(82)             | 13.8(75)             |                             | 400    | 2.5 (1)     |
| Ralls  | 121             | 11.6(102)              | 9.9(101)               | 407                     | 6.9(76)             | 2.0 (6)                 | 16.2(10)               | 186                            | 12.9(10)             | 16.7(10)             |                             | 278    | 6.8 (10)    |
| Randolph   | 746             | 8.4 (62)               | 7.2 (33)               | 3,144                   | 5.4(28)             | 2.7(37)                 | 11.7(55)               | 1,477                          | 18.9(99)             | 12.7(56)             |                             | 2,179  | 14.4 (72)   |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 6B**  
**2001 - 2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 9  
Run Date: 7 / 8 / 04

| Comparison of Growth and Anemia Indicators by County (3,4) |                 |                        |                        |                         |                     |                     |                         |                        |                                |                      |                             |        |             |
|--|-----------------|------------------------|------------------------|-------------------------|---------------------|---------------------|-------------------------|------------------------|--------------------------------|----------------------|-----------------------------|--------|-------------|
| County   | Birthweight (5) |                        |                        | Height and Weight       |                     |                     |                         |                        |                                |                      | Anemia<br>Low Hb/Hct<br>(8) |        |             |
|  | Low             |                        | High                   | Short<br>Stature<br>(6) |                     |                     | Under-<br>weight<br>(7) | Over-<br>weight<br>(7) | ≥ 2 Yrs<br>Over-<br>weight (7) |                      |                             |        |             |
|  | Number          | %<br><2500 g<br>(Rank) | %<br>>4000 g<br>(Rank) | Number                  | %<br><5th<br>(Rank) | %<br><5th<br>(Rank) | %<br>≥95th<br>(Rank)    | Number                 | %<br>85th-<br>(Rank)           | %<br><95th<br>(Rank) | %<br>≥95th<br>(Rank)        | Number | %<br>(Rank) |
| Ray  | 392             | 11.0 (100)             | 7.4 (38)               | 1,418                   | 8.5(10)             | 3.7(69)             | 9.4(13)                 | 618                    | 14.2(25)                       | 7.0 (3)              |                             | 937    | 15.5 (80)   |
| Reynolds   | 174             | 12.1 (104)             | 7.5 (42)               | 669                     | 7.5(89)             | 3.9(79)             | 12.1 (62)               | 297                    | 18.5(96)                       | 13.5(72)             |                             | 443    | 8.4 (22)    |
| Ripley   | 421             | 10.2 (91)              | 2.9 (4)                | 1,747                   | 7.7(94)             | 5.4(10)             | 8.9 (8)                 | 807                    | 12.6 (7)                       | 7.3 (4)              |                             | 1,210  | 11.2 (42)   |
| Saline   | 565             | 6.5 (11)               | 7.4 (38)               | 1,944                   | 6.9(76)             | 3.7(69)             | 12.2(65)                | 793                    | 14.0(20)                       | 13.1(65)             |                             | 1,286  | 15.7 (82)   |
| Schuyler   | 88              | * *                    | * *                    | 384                     | 9.1(11)             | 5.2(10)             | 11.7(55)                | 179                    | 15.1(36)                       | 12.3(49)             |                             | 281    | 6.8 (10)    |
| Scotland   | 82              | * *                    | * *                    | 288                     | 5.6(32)             | 2.4(20)             | 7.3 (1)                 | 118                    | 21.2(11)                       | 7.6 (5)              |                             | 205    | 9.8 (27)    |
| Scott  | 1,262           | 10.1 (89)              | 4.3 (9)                | 4,831                   | 7.9(97)             | 2.3(15)             | 10.5(31)                | 2,235                  | 16.6(66)                       | 12.3(49)             |                             | 3,373  | 17.0 (89)   |
| Shannon  | 253             | 8.7 (70)               | 8.3 (67)               | 1,138                   | 6.9(76)             | 2.5(26)             | 14.0(91)                | 555                    | 12.8 (9)                       | 12.4(52)             |                             | 831    | 11.9 (54)   |
| Shelby   | 169             | 10.7 (96)              | 4.1 (7)                | 780                     | 5.8(37)             | 2.3(15)             | 13.3(80)                | 386                    | 15.8(53)                       | 12.2(43)             |                             | 589    | 8.3 (21)    |
| St Charles   | 2,566           | 8.1 (52)               | 7.4 (38)               | 7,087                   | 6.4(59)             | 3.3(57)             | 9.8(19)                 | 2,622                  | 16.0(57)                       | 11.1(30)             |                             | 4,040  | 7.2 (16)    |
| St Clair   | 218             | 13.3(109)              | 7.3 (34)               | 1,035                   | 8.7(10)             | 3.2(52)             | 12.1(62)                | 539                    | 19.3(10)                       | 12.1(41)             |                             | 783    | 13.4 (60)   |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 6B**  
**2001 - 2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Missouri**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** <sup>(2)</sup>

Page: 10  
Run Date: 7 / 8 / 04

| Comparison of Growth and Anemia Indicators by County (3,4) |                 |                        |                        |                         |                     |                         |                        |                                |                            |                      |                             |             |
|--|-----------------|------------------------|------------------------|-------------------------|---------------------|-------------------------|------------------------|--------------------------------|----------------------------|----------------------|-----------------------------|-------------|
| County   | Birthweight (5) |                        |                        | Height and Weight       |                     |                         |                        |                                |                            |                      | Anemia<br>Low Hb/Hct<br>(8) |             |
|  | Low             | High                   |                        | Short<br>Stature<br>(6) |                     | Under-<br>weight<br>(7) | Over-<br>weight<br>(7) | ≥ 2 Yrs<br>Over-<br>weight (7) |                            |                      |                             |             |
|  | Number          | %<br><2500 g<br>(Rank) | %<br>>4000 g<br>(Rank) | Number                  | %<br><5th<br>(Rank) | %<br><5th<br>(Rank)     | %<br>≥95th<br>(Rank)   | Number                         | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number                      | %<br>(Rank) |
| St Francois  | 1,395           | 8.3 (58)               | 8.9 (83)               | 4,755                   | 6.1 (47)            | 4.0 (82)                | 9.4 (13)               | 1,907                          | 15.9 (55)                  | 11.6 (36)            | 3,129                       | 14.6 (75)   |
| St Louis   | 10,233          | 10.7 (96)              | 6.8 (24)               | 24,037                  | 5.9 (43)            | 10.3 (11)               | 8.2 (7)                | 7,823                          | 13.6 (16)                  | 11.6 (36)            | 13,695                      | 21.4 (107)  |
| St Louis C   | 14,501          | 12.1 (104)             | 5.0 (11)               | 42,727                  | 7.4 (87)            | 9.1 (11)                | 11.7 (55)              | 16,979                         | 15.0 (32)                  | 14.0 (78)            | 27,357                      | 24.8 (112)  |
| Ste Genevi   | 287             | 6.6 (15)               | 9.1 (90)               | 1,081                   | 7.7 (94)            | 2.5 (26)                | 9.7 (18)               | 502                            | 17.9 (84)                  | 10.6 (22)            | 717                         | 5.6 (5)     |
| Stoddard   | 705             | 10.6 (95)              | 4.8 (10)               | 2,572                   | 7.3 (86)            | 4.1 (87)                | 12.4 (68)              | 1,096                          | 17.8 (82)                  | 14.1 (80)            | 1,760                       | 27.6 (114)  |
| Stone  | 503             | 6.8 (20)               | 8.0 (59)               | 1,999                   | 5.2 (21)            | 4.1 (87)                | 7.9 (5)                | 891                            | 13.0 (11)                  | 8.2 (7)              | 1,355                       | 12.8 (59)   |
| Sullivan   | 200             | 11.5 (101)             | 7.0 (28)               | 766                     | 5.1 (20)            | 3.1 (48)                | 16.7 (11)              | 327                            | 18.3 (94)                  | 16.8 (10)            | 484                         | 10.3 (31)   |
| Taney  | 1,209           | 8.1 (52)               | 8.1 (63)               | 5,051                   | 6.2 (52)            | 2.5 (26)                | 10.8 (35)              | 2,414                          | 15.5 (46)                  | 11.3 (33)            | 3,614                       | 12.5 (57)   |
| Texas  | 577             | 9.0 (72)               | 8.7 (75)               | 2,329                   | 4.5 (12)            | 3.9 (79)                | 9.9 (21)               | 1,086                          | 12.0 (6)                   | 10.9 (26)            | 1,638                       | 6.8 (10)    |
| Vernon   | 504             | 6.2 (10)               | 9.9 (101)              | 1,954                   | 6.8 (74)            | 2.6 (34)                | 13.4 (82)              | 854                            | 15.1 (36)                  | 14.9 (91)            | 1,363                       | 10.9 (39)   |
| Warren   | 486             | 9.7 (82)               | 8.8 (81)               | 1,670                   | 5.8 (37)            | 2.9 (38)                | 11.6 (51)              | 705                            | 15.5 (46)                  | 14.2 (81)            | 1,098                       | 16.6 (87)   |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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**Table 6B**  
**2001 - 2003 Pediatric Nutrition Surveillance** (1)  
**Missouri**  
**Comparison of Growth and Anemia Indicators by County**  
**Children Aged < 5 Years** (2)

Page: 11  
Run Date: 7 / 8 / 04

| Comparison of Growth and Anemia Indicators by County (3,4) |                 |                        |                        |                         |                     |                         |                        |                                |                            |                      |                             |             |
|--|-----------------|------------------------|------------------------|-------------------------|---------------------|-------------------------|------------------------|--------------------------------|----------------------------|----------------------|-----------------------------|-------------|
| County   | Birthweight (5) |                        |                        | Height and Weight       |                     |                         |                        |                                |                            |                      | Anemia<br>Low Hb/Hct<br>(8) |             |
|  | Low             |                        | High                   | Short<br>Stature<br>(6) |                     | Under-<br>weight<br>(7) | Over-<br>weight<br>(7) | ≥ 2 Yrs<br>Over-<br>weight (7) |                            |                      |                             |             |
|  | Number          | %<br><2500 g<br>(Rank) | %<br>>4000 g<br>(Rank) | Number                  | %<br><5th<br>(Rank) | %<br><5th<br>(Rank)     | %<br>≥95th<br>(Rank)   | Number                         | %<br>85th- <95th<br>(Rank) | %<br>≥95th<br>(Rank) | Number                      | %<br>(Rank) |
| Washington   | 778             | 10.7 (96)              | 7.8 (50)               | 2,784                   | 10.2(11             | 3.6(63)                 | 14.5(97)               | 1,212                          | 20.6(10                    | 17.0(10)             | 1,927                       | 10.4 (32)   |
| Wayne  | 407             | 7.4 (36)               | 2.7 (2)                | 1,798                   | 6.6(66)             | 2.3(15)                 | 14.8(10                | 907                            | 15.4(43)                   | 17.3(10)             | 1,288                       | 18.2 (95)   |
| Webster  | 818             | 6.5 (11)               | 7.8 (50)               | 3,360                   | 5.8(37)             | 4.6(98)                 | 9.3(11)                | 1,577                          | 16.8(69)                   | 10.5(21)             | 2,405                       | 9.2 (24)    |
| Worth  | 38              | * *                    | * *                    | 194                     | 5.7(34)             | 8.8(11                  | 14.9(10                | 97                             | * *                        | * *                  | 152                         | 18.4 (97)   |
| Wright   | 610             | 6.9 (25)               | 7.4 (38)               | 2,563                   | 5.3(23)             | 3.0(43)                 | 10.0(22)               | 1,228                          | 15.3(39)                   | 11.0(28)             | 1,835                       | 13.9 (68)   |
| Missouri   | 116,491         | 9.1                    | 7.3                    | 391,029                 | 6.7                 | 4.8                     | 11.5                   | 164,261                        | 15.6                       | 12.5                 | 259,011                     | 16.5        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this county's rate to other counties. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies children at risk of overweight.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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**Table 7B**  
**2001 - 2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Missouri**

Page: 1  
Run Date: 7 / 8 / 04

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** <sup>(2)</sup>  
**Children Aged < 5 Years** <sup>(3)</sup>

| Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County <sup>(4,5)</sup> |                              |                        |        |  |        |   |
|--|------------------------------|------------------------|--------|--|--------|---|
| County   | Breastfeeding <sup>(6)</sup> |                        |        |  |        |   |
|  | Number                       | %<br>Ever<br>Breastfed | Number | %<br>Breastfed<br>At<br>Least<br>6<br>Months | Number | %<br>Breastfed<br>At<br>Least<br>12<br>Months |
|  |                              | (Rank)                 |        | (Rank)                                       |        | (Rank)  |
| Adair  | 565                          | 65.8 (3)               | 323    | 36.8 (12)                                    | 352    | 21.3 (55)                                     |
| Andrew   | 292                          | 36.6(100)              | 181    | 24.9 (46)                                    | 199    | 26.1 (39)                                     |
| Atchison   | 134                          | 33.6(104)              | 104    | 22.1 (70)                                    | 115    | 23.5 (46)                                     |
| Audrain  | 516                          | 39.7 (93)              | 253    | 22.5 (66)                                    | 289    | 18.0 (70)                                     |
| Barry  | 1,227                        | 55.6 (32)              | 712    | 30.2 (31)                                    | 763    | 28.4 (33)                                     |
| Barton   | 381                          | 56.4 (25)              | 297    | 35.0 (17)                                    | 314    | 32.5 (19)                                     |
| Bates  | 445                          | 47.9 (66)              | 273    | 19.4 (77)                                    | 324    | 16.7 (78)                                     |
| Benton   | 347                          | 51.0 (47)              | 224    | 37.9 (10)                                    | 254    | 38.2 (9)                                      |
| Bollinger  | 287                          | 40.8 (88)              | 145    | 22.8 (64)                                    | 180    | 16.7 (78)                                     |
| Boone  | 2,029                        | 62.4 (9)               | 1,020  | 33.0 (23)                                    | 1,133  | 27.9 (34)                                     |
| Buchanan   | 1,969                        | 37.2 (99)              | 784    | 15.7 (89)                                    | 943    | 15.9 (82)                                     |
| Butler   | 1,340                        | 43.7 (82)              | 680    | 26.9 (40)                                    | 800    | 26.4 (38)                                     |
| Caldwell   | 135                          | 57.0 (20)              | 91     | * *  | 110    | 21.8 (53)                                     |

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 7B**  
**2001 - 2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Missouri**

Page: 2  
Run Date: 7 / 8 / 04

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** <sup>(2)</sup>  
**Children Aged < 5 Years** <sup>(3)</sup>

| Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County <sup>(4,5)</sup> |                              |                        |        |  |        |   |
|--|------------------------------|------------------------|--------|--|--------|---|
| County   | Breastfeeding <sup>(6)</sup> |                        |        |  |        |   |
|  | Number                       | %<br>Ever<br>Breastfed | Number | %<br>Breastfed<br>At<br>Least<br>6<br>Months | Number | %<br>Breastfed<br>At<br>Least<br>12<br>Months |
|  |                              | (Rank)                 |        | (Rank)                                       |        | (Rank)  |
| Callaway   | 606                          | 43.1 (83)              | 323    | 18.6 (80)                                    | 363    | 16.3 (81)                                     |
| Camden   | 807                          | 54.3 (37)              | 430    | 23.0 (59)                                    | 484    | 13.0 (90)                                     |
| Cape Girar   | 1,429                        | 41.5 (86)              | 751    | 24.4 (51)                                    | 843    | 23.6 (45)                                     |
| Carroll  | 246                          | 47.2 (69)              | 149    | 14.1 (92)                                    | 182    | 9.9 (97)                                      |
| Carter   | 176                          | 55.7 (31)              | 109    | 29.4 (32)                                    | 136    | 16.9 (75)                                     |
| Cass   | 1,164                        | 54.6 (35)              | 679    | 38.9 (7)                                     | 783    | 35.5 (11)                                     |
| Cedar  | 351                          | 53.3 (42)              | 181    | 17.7 (83)                                    | 224    | 11.2 (95)                                     |
| Chariton   | 124                          | 58.1 (15)              | 88     | * *  | 94     | * *   |
| Christian  | 1,196                        | 66.1 (2)               | 711    | 26.7 (41)                                    | 817    | 20.3 (62)                                     |
| Clark  | 180                          | 55.6 (32)              | 115    | 34.8 (18)                                    | 122    | 36.9 (10)                                     |
| Clay   | 2,512                        | 56.5 (24)              | 1,142  | 22.5 (66)                                    | 1,286  | 16.8 (76)                                     |
| Clinton  | 489                          | 52.4 (44)              | 304    | 27.6 (37)                                    | 343    | 22.4 (49)                                     |
| Cole   | 1,538                        | 54.3 (37)              | 964    | 38.9 (7)                                     | 1,111  | 38.7 (8)                                      |

(1) Reporting period is January 1 through December 31.

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(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 7B**  
**2001 - 2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Missouri**

Page: 3  
Run Date: 7 / 8 / 04

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** <sup>(2)</sup>  
**Children Aged < 5 Years** <sup>(3)</sup>

| Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County (4,5) |                   |                         |        |                                      |        |                                       |
|---|-------------------|-------------------------|--------|--------------------------------------|--------|---------------------------------------|
| County  | Breastfeeding (6) |                         |        |                                      |        |                                       |
|   | Number            | % Ever Breastfed (Rank) | Number | % Breastfed At Least 6 Months (Rank) | Number | % Breastfed At Least 12 Months (Rank) |
| Cooper  | 276               | 48.9 (62)               | 123    | 8.1 (97)                             | 151    | 4.6(104)                              |
| Crawford  | 617               | 44.7 (76)               | 308    | 16.2 (87)                            | 357    | 9.5(100)                              |
| Dade  | 191               | 57.6 (17)               | 125    | 38.4 (9)                             | 153    | 39.9 (5)                              |
| Dallas  | 368               | 48.9 (62)               | 221    | 25.8 (44)                            | 256    | 25.0 (41)                             |
| Daviess   | 211               | 51.7 (46)               | 122    | 24.6 (48)                            | 142    | 17.6 (73)                             |
| Dekalb  | 119               | 65.5 (4)                | 55     | * *                                  | 70     | * *                                   |
| Dent  | 414               | 41.5 (86)               | 262    | 23.7 (56)                            | 303    | 21.5 (54)                             |
| Douglas   | 334               | 50.0 (53)               | 214    | 17.8 (82)                            | 244    | 20.5 (61)                             |
| Dunklin   | 1,375             | 28.6(108)               | 847    | 16.4 (85)                            | 972    | 14.7 (84)                             |
| Franklin  | 1,593             | 45.6 (73)               | 927    | 24.4 (51)                            | 920    | 22.0 (51)                             |
| Gasconade   | 344               | 37.8 (97)               | 228    | 25.0 (45)                            | 254    | 24.8 (42)                             |
| Gentry  | 161               | 49.7 (57)               | 71     | * *                                  | 96     | * *                                   |
| Greene  | 5,696             | 57.3 (18)               | 3,163  | 35.5 (15)                            | 3,622  | 31.2 (24)                             |

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 7B**  
**2001 - 2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Missouri**

Page: 4  
Run Date: 7 / 8 / 04

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** <sup>(2)</sup>  
**Children Aged < 5 Years** <sup>(3)</sup>

| Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County (4,5) |                   |                  |        |                               |        |                                |
|---|-------------------|------------------|--------|-------------------------------|--------|--------------------------------|
| County  | Breastfeeding (6) |                  |        |                               |        |                                |
|   | Number            | % Ever Breastfed | Number | % Breastfed At Least 6 Months | Number | % Breastfed At Least 12 Months |
|   |                   | (Rank)           |        | (Rank)                        |        | (Rank)                         |
| Grundy  | 286               | 50.3 (51)        | 157    | 21.0 (72)                     | 182    | 13.7 (88)                      |
| Harrison  | 246               | 49.6 (58)        | 154    | 36.4 (13)                     | 193    | 33.2 (17)                      |
| Henry   | 562               | 54.3 (37)        | 360    | 22.5 (66)                     | 433    | 19.9 (63)                      |
| Hickory   | 170               | 44.1 (79)        | 92     | * *                           | 109    | 31.2 (24)                      |
| Holt  | 91                | * *              | 58     | * *                           | 61     | * *                            |
| Howard  | 168               | 50.6 (49)        | 96     | * *                           | 110    | 34.5 (13)                      |
| Howell  | 1,215             | 50.9 (48)        | 757    | 35.8 (14)                     | 875    | 32.3 (21)                      |
| Iron  | 319               | 41.7 (85)        | 204    | 12.7 (94)                     | 251    | 8.0(101)                       |
| Jackson   | 19,671            | 53.3 (42)        | 10,608 | 34.4 (19)                     | 11,993 | 30.5 (26)                      |
| Jasper  | 3,761             | 60.0 (12)        | 1,971  | 27.4 (38)                     | 2,254  | 22.4 (49)                      |
| Jefferson   | 3,202             | 45.4 (74)        | 1,437  | 24.2 (53)                     | 1,627  | 21.3 (55)                      |
| Johnson   | 1,234             | 67.7 (1)         | 759    | 28.1 (36)                     | 884    | 18.4 (69)                      |
| Knox  | 94                | * *              | 62     | * *                           | 69     | * *                            |

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(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 7B**  
**2001 - 2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Missouri**

Page: 5  
Run Date: 7 / 8 / 04

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** <sup>(2)</sup>  
**Children Aged < 5 Years** <sup>(3)</sup>

| Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County <sup>(4,5)</sup> |                              |                        |        |  |        |   |
|--|------------------------------|------------------------|--------|--|--------|---|
| County   | Breastfeeding <sup>(6)</sup> |                        |        |  |        |   |
|  | Number                       | %<br>Ever<br>Breastfed | Number | %<br>Breastfed<br>At<br>Least<br>6<br>Months | Number | %<br>Breastfed<br>At<br>Least<br>12<br>Months |
|  |                              | (Rank)                 |        | (Rank)                                       |        | (Rank)  |
| Laclede  | 1,005                        | 30.0(107)              | 551    | 23.0 (59)                                    | 619    | 23.3 (47)                                     |
| Lafayette  | 516                          | 44.4 (77)              | 323    | 29.4 (32)                                    | 353    | 29.5 (29)                                     |
| Lawrence   | 1,003                        | 46.9 (71)              | 676    | 30.9 (27)                                    | 695    | 29.6 (28)                                     |
| Lewis  | 240                          | 50.0 (53)              | 133    | 16.5 (84)                                    | 167    | 10.8 (96)                                     |
| Lincoln  | 821                          | 47.5 (68)              | 394    | 18.8 (78)                                    | 457    | 12.0 (93)                                     |
| Linn   | 319                          | 43.9 (80)              | 206    | 22.3 (69)                                    | 231    | 20.8 (60)                                     |
| Livingston   | 352                          | 49.1 (60)              | 228    | 35.1 (16)                                    | 259    | 32.4 (20)                                     |
| Macon  | 326                          | 58.9 (13)              | 213    | 39.9 (4)                                     | 246    | 40.2 (4)                                      |
| Madison  | 414                          | 39.4 (94)              | 265    | 30.9 (27)                                    | 313    | 30.4 (27)                                     |
| Maries   | 132                          | 43.9 (80)              | 82     | * *  | 98     | * *   |
| Marion   | 858                          | 36.2(102)              | 609    | 27.3 (39)                                    | 639    | 26.1 (39)                                     |
| Mcdonald   | 985                          | 48.6 (65)              | 651    | 22.6 (65)                                    | 690    | 20.9 (59)                                     |
| Mercer   | 102                          | 49.0 (61)              | 74     | * *  | 79     | * *   |

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(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

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\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 7B**  
**2001 - 2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Missouri**

Page: 6  
Run Date: 7 / 8 / 04

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** <sup>(2)</sup>  
**Children Aged < 5 Years** <sup>(3)</sup>

| Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County (4,5) |                   |                  |        |                               |        |                                |
|---|-------------------|------------------|--------|-------------------------------|--------|--------------------------------|
| County  | Breastfeeding (6) |                  |        |                               |        |                                |
|   | Number            | % Ever Breastfed | Number | % Breastfed At Least 6 Months | Number | % Breastfed At Least 12 Months |
|   |                   | (Rank)           |        | (Rank)                        |        | (Rank)                         |
| Miller  | 642               | 45.8 (72)        | 396    | 32.8 (24)                     | 451    | 34.1 (14)                      |
| Mississippi   | 547               | 23.8(109)        | 415    | 16.4 (85)                     | 479    | 16.5 (80)                      |
| Moniteau  | 247               | 60.3 (11)        | 157    | 24.2 (53)                     | 178    | 18.5 (68)                      |
| Monroe  | 205               | 56.6 (23)        | 99     | * *                           | 119    | 39.5 (6)                       |
| Montgomery  | 259               | 36.3(101)        | 153    | 21.6 (71)                     | 179    | 21.2 (57)                      |
| Morgan  | 462               | 44.2 (78)        | 288    | 32.6 (25)                     | 324    | 33.6 (16)                      |
| New Madrid  | 570               | 23.2(110)        | 414    | 15.7 (89)                     | 429    | 14.7 (84)                      |
| Newton  | 1,334             | 62.6 (8)         | 813    | 24.7 (47)                     | 923    | 19.6 (65)                      |
| Nodaway   | 321               | 55.5 (34)        | 176    | 28.4 (35)                     | 193    | 19.2 (66)                      |
| Oregon  | 360               | 58.3 (14)        | 252    | 23.0 (59)                     | 300    | 14.0 (86)                      |
| Osage   | 138               | 50.0 (53)        | 79     | * *                           | 94     | * *                            |
| Ozark   | 227               | 56.8 (21)        | 164    | 41.5 (3)                      | 181    | 39.2 (7)                       |
| Pemiscot  | 977               | 11.5(112)        | 539    | 7.4 (98)                      | 653    | 6.3(103)                       |

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(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

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\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 7B**  
**2001 - 2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Missouri**

Page: 7  
Run Date: 7 / 8 / 04

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** <sup>(2)</sup>  
**Children Aged < 5 Years** <sup>(3)</sup>

| Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County (4,5) |                   |                         |        |                                      |        |                                       |
|---|-------------------|-------------------------|--------|--------------------------------------|--------|---------------------------------------|
| County  | Breastfeeding (6) |                         |        |                                      |        |                                       |
|   | Number            | % Ever Breastfed (Rank) | Number | % Breastfed At Least 6 Months (Rank) | Number | % Breastfed At Least 12 Months (Rank) |
| Perry   | 390               | 40.0 (92)               | 270    | 11.9 (95)                            | 329    | 7.9(102)                              |
| Pettis  | 1,252             | 55.8 (29)               | 757    | 20.5 (73)                            | 854    | 13.8 (87)                             |
| Phelps  | 1,060             | 55.8 (29)               | 589    | 22.9 (62)                            | 670    | 12.2 (92)                             |
| Pike  | 433               | 40.6 (90)               | 265    | 15.5 (91)                            | 301    | 9.6 (99)                              |
| Platte  | 1,264             | 63.4 (7)                | 723    | 39.8 (5)                             | 813    | 34.7 (12)                             |
| Polk  | 638               | 63.8 (6)                | 332    | 23.2 (57)                            | 426    | 18.8 (67)                             |
| Pulaski   | 1,472             | 56.0 (28)               | 882    | 33.2 (21)                            | 1,002  | 28.9 (31)                             |
| Putnam  | 131               | 53.4 (41)               | 77     | * *                                  | 100    | 27.0 (36)                             |
| Ralls   | 129               | 40.3 (91)               | 66     | * *                                  | 79     | * *                                   |
| Randolph  | 731               | 54.4 (36)               | 493    | 19.9 (75)                            | 538    | 12.3 (91)                             |
| Ray   | 451               | 40.8 (88)               | 248    | 24.6 (48)                            | 271    | 26.9 (37)                             |
| Reynolds  | 176               | 52.3 (45)               | 88     | * *                                  | 112    | 24.1 (44)                             |
| Ripley  | 467               | 50.1 (52)               | 292    | 10.6 (96)                            | 335    | 9.9 (97)                              |

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**Table 7B**  
**2001 - 2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Missouri**

Page: 8  
Run Date: 7 / 8 / 04

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** <sup>(2)</sup>  
**Children Aged < 5 Years** <sup>(3)</sup>

| Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County (4,5) |                   |                         |        |                                      |        |                                       |
|---|-------------------|-------------------------|--------|--------------------------------------|--------|---------------------------------------|
| County  | Breastfeeding (6) |                         |        |                                      |        |                                       |
|   | Number            | % Ever Breastfed (Rank) | Number | % Breastfed At Least 6 Months (Rank) | Number | % Breastfed At Least 12 Months (Rank) |
| Saline  | 596               | 53.5 (40)               | 323    | 23.2 (57)                            | 372    | 19.9 (63)                             |
| Schuyler  | 100               | 50.0 (53)               | 71     | * *                                  | 86     | * *                                   |
| Scotland  | 92                | * *                     | 52     | * *                                  | 62     | * *                                   |
| Scott   | 1,382             | 38.9 (95)               | 853    | 18.4 (81)                            | 991    | 16.8 (76)                             |
| Shannon   | 268               | 47.0 (70)               | 185    | 20.0 (74)                            | 231    | 17.3 (74)                             |
| Shelby  | 182               | 47.8 (67)               | 125    | 28.8 (34)                            | 142    | 27.5 (35)                             |
| St Charles  | 2,674             | 56.7 (22)               | 1,145  | 26.4 (43)                            | 1,272  | 22.0 (51)                             |
| St Clair  | 246               | 56.1 (27)               | 161    | 16.1 (88)                            | 194    | 11.3 (94)                             |
| St Francoi  | 1,477             | 32.1(105)               | 647    | 19.5 (76)                            | 766    | 18.0 (70)                             |
| St Louis  | 10,853            | 42.5 (84)               | 4,192  | 26.7 (41)                            | 4,687  | 23.1 (48)                             |
| St Louis C  | 14,958            | 38.2 (96)               | 6,804  | 30.9 (27)                            | 8,038  | 29.3 (30)                             |
| Ste Genevi  | 312               | 37.8 (97)               | 179    | 24.6 (48)                            | 203    | 24.6 (43)                             |
| Stoddard  | 750               | 32.0(106)               | 361    | 18.8 (78)                            | 451    | 18.0 (70)                             |

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**Table 7B**  
**2001 - 2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Missouri**

Page: 9  
Run Date: 7 / 8 / 04

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** <sup>(2)</sup>  
**Children Aged < 5 Years** <sup>(3)</sup>

| Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County <sup>(4,5)</sup> |                              |                        |        |  |        |   |
|--|------------------------------|------------------------|--------|--|--------|---|
| County   | Breastfeeding <sup>(6)</sup> |                        |        |  |        |   |
|  | Number                       | %<br>Ever<br>Breastfed | Number | %<br>Breastfed<br>At<br>Least<br>6<br>Months | Number | %<br>Breastfed<br>At<br>Least<br>12<br>Months |
|  |                              | (Rank)                 |        | (Rank)                                       |        | (Rank)  |
| Stone  | 559                          | 50.6 (49)              | 348    | 34.2 (20)                                    | 396    | 33.8 (15)                                     |
| Sullivan   | 261                          | 34.9(103)              | 175    | 22.9 (62)                                    | 175    | 21.1 (58)                                     |
| Taney  | 1,369                        | 64.0 (5)               | 951    | 37.2 (11)                                    | 1,076  | 32.8 (18)                                     |
| Texas  | 634                          | 57.1 (19)              | 429    | 33.1 (22)                                    | 499    | 31.7 (23)                                     |
| Vernon   | 553                          | 60.6 (10)              | 326    | 39.3 (6)                                     | 393    | 41.0 (2)                                      |
| Warren   | 554                          | 45.1 (75)              | 324    | 30.6 (30)                                    | 368    | 28.5 (32)                                     |
| Washington   | 828                          | 18.8(111)              | 459    | 13.9 (93)                                    | 531    | 15.4 (83)                                     |
| Wayne  | 425                          | 48.9 (62)              | 321    | 31.5 (26)                                    | 350    | 32.0 (22)                                     |
| Webster  | 918                          | 57.7 (16)              | 615    | 43.4 (2)                                     | 723    | 40.9 (3)                                      |
| Worth  | 40                           | * *                    | 26     | * *  | 36     | * *   |
| Wright   | 659                          | 49.2 (59)              | 376    | 23.9 (55)                                    | 442    | 13.3 (89)                                     |
| Unknown Counties   | 643                          | 56.3 (26)              | 229    | 50.2 (1)                                     | 236    | 47.5 (1)                                      |

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 7B**  
**2001 - 2003 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Missouri**

Page: 10  
Run Date: 7 / 8 / 04

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County** <sup>(2)</sup>  
**Children Aged < 5 Years** <sup>(3)</sup>

| <b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household by County</b> <sup>(4,5)</sup> |  |                                      |               |  |   |
|---|--|--------------------------------------|---------------|--|---|
| <b>County</b>   | <b>Breastfeeding</b><br><sup>(6)</sup> |                                      |               |  |   |
|   | Number                                 | %<br>Ever<br>Breastfed<br><br>(Rank) | Number        | %<br>Breastfed<br>At<br>Least<br>6<br>Months<br>(Rank) | Number<br>%<br>Breastfed<br>At<br>Least<br>12<br>Months<br>(Rank) |
| <b>Missouri</b>   | <b>126,492</b>                         | <b>48.4</b>                          | <b>67,523</b> | <b>28.6</b>  | <b>77,044</b> <b>25.2</b>   |

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this county's rate to other counties. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.